

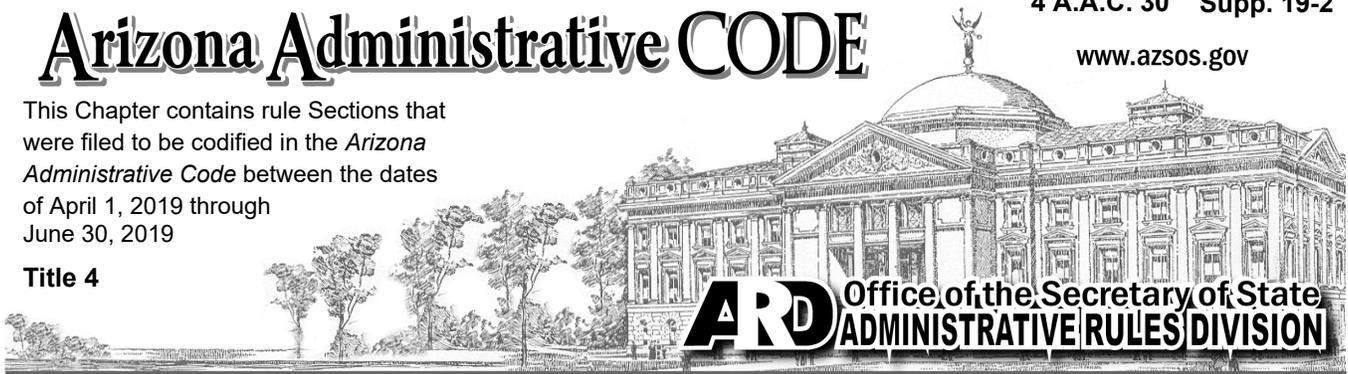
Arizona Administrative CODE

4 A.A.C. 30 Supp. 19-2

www.azsos.gov

This Chapter contains rule Sections that were filed to be codified in the *Arizona Administrative Code* between the dates of April 1, 2019 through June 30, 2019

Title 4



TITLE 4. PROFESSIONS AND OCCUPATIONS

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

The table of contents on the first page contains quick links to the referenced page numbers in this Chapter. Refer to the notes at the end of a Section to learn about the history of a rule as it was published in the *Arizona Administrative Register*.

Sections, Parts, Exhibits, Tables or Appendices codified in this supplement. The list provided contains quick links to the updated rules.

[R4-30-102. Home Inspection Definitions 4](#)

Questions about these rules? Contact:

Department State Board of Technical Registration
Name: Patrice Pritzl, Deputy Director
Address: 1110 W. Washington Street, Suite 240
 Phoenix, AZ 85007
Telephone: (602) 364-4955
E-mail: Patrice.Pritzl@azbtr.gov

The release of this Chapter in Supp. 19-2 replaces Supp. 18-2, 1-25 pages

Please note that the Chapter you are about to replace may have rules still in effect after the publication date of this supplement. Therefore, all superseded material should be retained in a separate binder and archived for future reference.

PREFACE

Under Arizona law, the Department of State, Office of the Secretary of State (Office), accepts state agency rule filings and is the publisher of Arizona rules. The Office of the Secretary of State does not interpret or enforce rules in the *Administrative Code*. Questions about rules should be directed to the state agency responsible for the promulgation of the rule.

Scott Cancelosi, Director
ADMINISTRATIVE RULES DIVISION

RULES

The definition for a rule is provided for under A.R.S. § 41-1001. “‘Rule’ means an agency statement of general applicability that implements, interprets, or prescribes law or policy, or describes the procedures or practice requirements of an agency.”

THE ADMINISTRATIVE CODE

The *Arizona Administrative Code* is where the official rules of the state of Arizona are published. The *Code* is the official codification of rules that govern state agencies, boards, and commissions.

The *Code* is separated by subject into titles. Titles are divided into chapters. A chapter includes state agency rules. Rules in chapters are divided into Articles, then Sections. The “R” stands for “rule” with a sequential numbering and lettering outline separated into subsections.

Rules are codified quarterly in the *Code*. Supplement release dates are printed on the footers of each chapter.

First Quarter: January 1 - March 31

Second Quarter: April 1 - June 30

Third Quarter: July 1 - September 30

Fourth Quarter: October 1 - December 31

For example, the first supplement for the first quarter of 2019 is cited as Supp. 19-1.

Please note: The Office publishes by chapter, not by individual rule section. Therefore there might be only a few sections codified in each chapter released in a supplement. Historical notes at the end of a section provide an effective date and information when a rule was last updated.

AUTHENTICATION OF PDF CODE CHAPTERS

The Office began to authenticate chapters of the *Administrative Code* in Supp. 18-1 to comply with A.R.S. § 41-1012(B) and A.R.S. § 5302(1), (2)(d) through (e), and (3)(d) through (e).

A certification verifies the authenticity of each *Code* chapter posted as it is released by the Office of the Secretary of State. The authenticated pdf of the *Code* includes an integrity mark with a certificate ID. Users should check the validity of the signature, especially if the pdf has been downloaded. If the digital signature is invalid it means the document’s content has been compromised.

HOW TO USE THE CODE

Rules may be in effect before a supplement is released by the Office. Therefore, the user should refer to issues of the *Arizona Administrative Register* for recent updates to rule Sections.

ARIZONA REVISED STATUTE REFERENCES

The Arizona Revised Statutes (A.R.S.) are available online at the Legislature’s website, www.azleg.gov. An agency’s authority

note to make rules is often included at the beginning of a chapter. Other Arizona statutes may be referenced in rule under the A.R.S. acronym.

SESSION LAW REFERENCES

Arizona Session Law references in a chapter can be found at the Secretary of State’s website, under Services-> Legislative Filings.

EXEMPTIONS FROM THE APA

It is not uncommon for an agency to be exempt from the steps outlined in the rulemaking process as specified in the Arizona Administrative Procedures Act, also known as the APA (Arizona Revised Statutes, Title 41, Chapter 6, Articles 1 through 10). Other agencies may be given an exemption to certain provisions of the Act.

An agency’s exemption is written in law by the Arizona State Legislature or under a referendum or initiative passed into law by Arizona voters.

When an agency files an exempt rulemaking package with our Office it specifies the law exemption in what is called the preamble of rulemaking. The preamble is published in the *Register* online at www.azsos.gov/rules, click on the *Administrative Register* link.

Editor’s notes at the beginning of a chapter provide information about rulemaking sections made by exempt rulemaking. Exempt rulemaking notes are also included in the historical note at the end of a rulemaking Section.

The Office makes a distinction to certain exemptions because some rules are made without receiving input from stakeholders or the public. Other exemptions may require an agency to propose exempt rules at a public hearing.

EXEMPTIONS AND PAPER COLOR

At one time the office published exempt rules on either blue or green paper. Blue meant the authority of the exemption was given by the Legislature; green meant the authority was determined by a court order. In 2001 the Office discontinued publishing rules using these paper colors.

PERSONAL USE/COMMERCIAL USE

This chapter is posted as a public courtesy online, and is for private use only. Those who wish to use the contents for resale or profit should contact the Office about Commercial Use fees. For information on commercial use fees review A.R.S. § 39-121.03 and 1 A.A.C. 1, R1-1-113.

Rhonda Paschal, managing rules editor, assisted with the editing of this chapter.



Administrative Rules Division
The Arizona Secretary of State electronically publishes each A.A.C. Chapter with a digital certificate. The certificate-based signature displays the date and time the document was signed and can be validated in Adobe Acrobat Reader.

TITLE 4. PROFESSIONS AND OCCUPATIONS

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

Authority: A.R.S. § 32-101 et seq.

Chapter 30, consisting of Sections R4-30-101 through R4-30-126, R4-30-201 through R4-30-284, and R4-30-301 through R4-30-307, adopted effective August 3, 1983.

Former Chapter 30, consisting of Sections R4-30-01 through R4-30-04, R4-30-13 through R4-30-19, R4-30-27 through R4-30-31, R4-30-41 through R4-30-43, R4-30-52 through R4-30-56, R4-30-66, and R4-30-76, repealed effective August 3, 1983.

ARTICLE 1. GENERAL PROVISIONS

Table listing sections R4-30-101 through R4-30-126 with their respective page numbers under Article 1.

Table listing sections R4-30-215 through R4-30-265 with their respective page numbers under Article 1.

ARTICLE 2. REGISTRATION PROVISIONS

Table listing sections R4-30-201 through R4-30-214 with their respective page numbers under Article 2.

Table listing sections R4-30-245 through R4-30-265 with their respective page numbers under Article 2.

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

R4-30-266.	Reserved	19	R4-30-284.	Land Surveyor Registration	20
R4-30-267.	Reserved	19	ARTICLE 3. REGULATORY PROVISIONS		
R4-30-268.	Reserved	19	Section		
R4-30-269.	Reserved	19	R4-30-301.	Rules of Professional Conduct	20
R4-30-270.	Repealed	19	R4-30-301.01.	Home Inspector Rules of Professional Conduct	21
R4-30-271.	Repealed	19	R4-30-302.	Electrical Plans	21
R4-30-272.	Repealed	19	R4-30-303.	Securing Seals	21
R4-30-273.	Reserved	19	R4-30-304.	Use of Seals	22
R4-30-274.	Reserved	19	R4-30-305.	Repealed	22
R4-30-275.	Reserved	19	R4-30-306.	Securing and Using Identifying Markers	22
R4-30-276.	Reserved	19	R4-30-307.	Repealed	23
R4-30-277.	Reserved	19	Appendix A.	Sample Seals	24
R4-30-278.	Reserved	19	Appendix B.	Repealed	25
R4-30-279.	Reserved	19	Appendix C.	Repealed	25
R4-30-280.	Reserved	19	Appendix D.	Repealed	25
R4-30-281.	Reserved	19	Appendix E.	Repealed	25
R4-30-282.	Land Surveyor-in-training Designation	19	Appendix F.	Repealed	25
R4-30-283.	Reserved	20			

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

ARTICLE 1. GENERAL PROVISIONS

R4-30-101. Definitions

The following definitions apply in this Chapter unless the context otherwise requires:

1. "Act" means the Technical Registration Act, A.R.S. Title 32, Chapter 1.
2. "Active engagement" means actually practicing or providing architectural, engineering, geological, landscape architectural, or land surveying services.
3. "Bona fide employee" means:
 - a. Any person employed by a town, city, county, state, or federal agency working under the direction or supervision of a registrant;
 - b. Any person employed by a business entity and working under the direct supervision of a registrant who is also employed by the same business entity; or
 - c. Any person working under the direct supervision of a registrant who:
 - i. Receives direct wages from the registrant;
 - ii. Receives contract compensation from the registrant; or
 - iii. Receives direct wages from the project prime professional who has a contract with another registrant and whose work product is the responsibility of the latter registrant.
4. "Branch" means a specialty area within the category of engineering.
5. "Category" means the professions of architecture, geology, engineering, landscape architecture, and land surveying.
6. "De minimis violations" means violations of Board statutes or rules that do not present a threat to public welfare, health, or safety.
7. "Design team" means a group of individuals that includes one or more professional registrants collaborating with any other individuals on a specific project to develop professional documents.
8. "Detached single family dwelling" as used in the Act means a single family dwelling unit such as a house, which is structurally and physically separate from all other family dwelling units. This does not mean any single family dwelling unit which is part of a multiple dwelling unit building such as a duplex, townhouse, apartment building, condominium, or cooperative. The term "detached single family dwelling" also includes all subsidiary buildings, structures and improvements such as garage, storage areas, swimming pool, and landscaping.
9. "Direct supervision" means a registrant's critical examination and evaluation of a bona fide employee's work product, during and after the preparation, for purposes of compliance with applicable laws, codes, ordinances, and regulations pertaining to professional practice.
10. "Experience" is classified as follows:
 - a. "Subprofessional experience" means task work done under direct supervision and not falling within the definition of professional experience, including but not limited to time spent as a rodman, chainman, recorder, instrument technician, survey aide, technician, clerk of the works, or similar work.
 - b. "Professional experience" means a diversity of work calling for substantial technical knowledge, skill, and responsibility as well as a lesser degree of supervision necessary to ensure that good judgment is applied to protect the public during the course and scope of projects.
 - c. "Responsible charge experience" means work in the field or in the office, where the applicant/registrant had responsibility for the direction of the work and its successful accomplishment and where the applicant/registrant had to make professional decisions without relying on advice or instructions from or first referring the decisions for approval to a superior.
 - d. "Design experience" means professional experience, including work defined under "responsible charge experience," where the applicant/registrant must fulfill the requirements of local circumstances and conditions and yet not violate any of the requirements of the profession and ensure that the executed plan meets the purpose for which it was designed.
11. "Federal agency" means the United States or any agency or instrumentality, corporate or otherwise, of the United States.
12. "Good moral character and repute" means that the registration or certification applicant/registrant:
 - a. Has not been convicted of a felony or equivalent offense in another jurisdiction as defined in A.R.S. § 13-601.
 - b. Has not been convicted of misdemeanor or equivalent offense in another jurisdiction if the offense has a reasonable relationship to the functions of the employment or category for which the registration, certification, or designation is sought;
 - c. Has not, within five years of application for registration or certification, committed any act involving dishonesty, fraud, misrepresentation, breach of fiduciary duty, gross negligence, or incompetence reasonably related to the candidate's proposed area of practice;
 - d. Is not currently incarcerated in a penal institution;
 - e. Has not engaged in fraud or misrepresentation in connection with the application for registration, certification, or related examination;
 - f. Has not had a registration or certification revoked or suspended for cause by this state or by any other jurisdiction, or surrendered a professional license in lieu of disciplinary action;
 - g. Has not practiced without the required technical registration or certification in this state or in another jurisdiction within the two years immediately preceding the filing of the application for registration or certification; and
 - h. Has not, within five years of application for registration or certification, committed an act that would constitute unprofessional conduct, as set forth in R4-30-301 or R4-30-301.01.
13. "Gross negligence" means a substantial deviation in professional practice from the standard of professional care exercised by members of the applicant's/registrant's profession, or a substantial deviation from any technical standards issued by a nationally recognized professional organization comprised of members of the applicant's/registrant's profession, or a substantial deviation from requirements contained in state, municipal, and county laws, ordinances, and regulations pertaining to the registrant's professional practice.
14. "Incompetence" means to lack the professional qualifications, experience, or education to undertake a professional engagement or assignment.
15. "Insufficient evidence to support disciplinary action" means:

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

- a. The Board determines there was no evidence to warrant disciplinary action, but believes that continuation of the actions leading to the investigation may result in future Board action against the registrant; or
 - b. The Board determines that there were de minimis violations of Board statutes or rules, but no disciplinary action should be taken against the certification or registration and that a letter of concern would be as effective a resolution as a letter of reprimand in deterring future violations of a like nature.
16. "Other misconduct" means the applicant/registrant:
 - a. Has knowingly acted in violation or knowingly failed to act in compliance with any provisions of the Act, or rules of the Board or any state, municipal, or county law, code, ordinance, or regulation pertaining to the practice of the applicant's/registrant's profession; or
 - b. Has refused to respond fully to a Board inquiry relating to an applicant's/registrant's qualifying experience, or provided the Board with false information relating to an applicant's/registrant's qualifying experience.
 17. "Practicing" means offering or performing professional services regulated by the Act within the state of Arizona.
 18. "Prepared" means to exercise direct supervision over the preparation of professional documents.
 19. "Professional documents" mean the professional work product of a registrant that requires professional judgment, design, analysis, or conclusions, including original plans, drawings, maps, plats, reports, written opinions, specifications, and calculations.
 20. "Project Prime Professional" means the registrant is responsible for the coordination, continuity, and compatibility of each collaborating registrant's work (when retained by the project prime professional).
 21. "Public works" project means a work or undertaking that is financed, in whole or in part, by a federal agency or by a state public body, as defined in this Article.
 22. "Registrant" means a person or firm who has been granted registration or certification to practice any profession regulated pursuant to the Act.
 23. "Retired from active practice" means that the registrant no longer performs professional services.
 24. "State public body" means the state or a county, city, town, municipal corporation, authority, or any other subdivision, agency, or instrumentality of such an entity, corporate or otherwise.
 25. "Structure" as used in the Act means any constructed or designed improvement or improvements to real property including all onsite improvements, fixed equipment, and landscaping, pursuant to an engagement or project.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; original Section amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 13 A.A.R. 968, effective May 5,

2007 (Supp. 07-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-102. Home Inspection Definitions

The following definitions apply to home inspection requirements in this Chapter:

1. "Parallel Inspection" means a home inspection completed by an applicant during the application process that is supervised by a certified home inspector acting as the Parallel Inspector, in the presence of no more than three other applicants. The applicant shall produce a written report for each Parallel Inspection, which the supervising certified home inspector, serving as the Parallel Inspector, shall review, analyze, correct, and return to the applicant within 10 calendar days after receiving the written report. The Parallel Inspector shall notate and instruct the applicant so that each report meets the Standards of Professional Practice for Arizona Home Inspectors. The applicant shall not perform any fee-paid Home Inspections during this Parallel Inspection period.
2. "Parallel Inspector" means an Arizona Certified Home Inspector who performs parallel inspections for a home inspector applicant so that the applicant can obtain a certification to conduct home inspections. A Parallel Inspector shall be in good standing with the Board and shall not have received any disciplinary action from the Board within the preceding three years. The Parallel Inspector shall have been continuously certified by the Board as a Home Inspector for at least three years and shall have conducted at least 250 fee-paid home inspections in the State of Arizona. The Applicant shall provide a signed Affidavit from the Parallel Inspector affirming that the Parallel Inspector has met this criteria to the Board with the application for certification.
3. "Peer Review" means a home inspection performed alongside a supervising Peer Reviewer in order to comply with the terms of Board ordered discipline. The Arizona Certified Home Inspector subject to Board ordered discipline shall, at the conclusion of each Peer Review, submit a written Home Inspection Report to the Peer Reviewer for analysis and review. The Peer Reviewer shall notate and instruct the Arizona Certified Home Inspector subject to Board ordered discipline in order for the report to meet the Standards of Professional Practice for Arizona Home Inspectors. The Arizona Certified Home Inspector subject to Board ordered discipline shall not perform any fee-paid Home Inspections during this Peer Review period.
4. "Peer Reviewer" means an Arizona Certified Home Inspector performing peer review inspections for a home inspector subject to Board ordered discipline so that inspector can fulfill the terms of the ordered discipline. A Peer Reviewer shall be in good standing with the Board and shall not have received any disciplinary action from the Board within the preceding three years. The Peer Reviewer shall have been continuously certified by the Board as a home inspector for at least five years and shall have conducted at least 250 fee-paid home inspections in the State of Arizona. The Arizona Certified Home Inspector subject to Board ordered discipline shall provide the Board with a signed Affidavit from the Peer Reviewer affirming that the Peer Reviewer has met these criterion at the conclusion of each peer review inspection.
5. "Report Checklist Supplement" a tool designed to assist home inspector applicants, parallel inspectors, peer reviewers, application reviewers, enforcement advisory evaluators and certified home inspectors when reviewing or filling out an application for home inspector certifica-

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

tion and a home inspection report. The “Report Checklist Supplement” is not a substitute for the current version of the “Standards of Professional Practice.”

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Repealed effective December 18, 1991 (Supp. 91-4). New Section made by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking amended and renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; new Section made by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2). Amended under A.R.S. § 41-1033(J) at 25 A.A.R. 3323, effective April 24, 2019 (Supp. 19-2).

R4-30-103. Repealed

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Repealed effective December 18, 1991 (Supp. 91-4). New Section made by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 19 A.A.R. 1911, effective October 7, 2013 (Supp. 13-3). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-104. Repealed

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Repealed effective December 18, 1991 (Supp. 91-4).

R4-30-105. Repealed

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Repealed effective December 18, 1991 (Supp. 91-4).

R4-30-106. Fees

- A. The Board shall charge the following fees:
 1. A computer generated list of registrants for a non-commercial purpose is \$0.25 per name, with a maximum fee of \$300.00.
 2. A computer generated list of registrants for a commercial purpose is \$0.25 per name, with a minimum fee of \$250.00.
 3. The photocopy fee is \$1.00 for up to three pages followed by a \$0.25 fee for each additional page.
 4. The replacement certificate fee for registrants and certificate holders is \$10.00 per certificate.
 5. The recording medium copy fee is \$15.00 per recording.
 6. The local examination review fee is \$30.00 per hour.
 7. The returned check fee is \$25.00 per check.
 8. The verification of registration or certification fee is \$25.00 per verification.
 9. The laminated pocket card fee is \$10.00 per card.
- B. A person paying fees shall remit them in United States dollars in the form of cash, check, money order, or credit card. If a check is returned for insufficient funds, repayment, including payment of the returned check charge, shall be made in the form of cash, money order, or certified check.
- C. Upon written request, the Board shall waive renewal fees for registrants whose registration is in inactive status.

- D. Application fee refunds are not allowed after the application has been assigned an application number and processing commences.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Emergency amendments adopted effective May 7, 1990, pursuant to A.R.S. § 41-1026, valid for only 90 days (Supp. 90-2). Emergency amendments readopted without change effective August 8, 1990, pursuant to A.R.S. § 41-1026, valid for only 90 days (Supp. 90-3). Emergency expired. Emergency amendments readopted without change effective February 13, 1991, pursuant to A.R.S. § 41-1026, valid for only 90 days (Supp. 91-1). Emergency expired. Emergency amendments readopted without change effective May 31, 1991, pursuant to A.R.S. § 41-1026, valid for only 90 days (Supp. 91-2). Emergency expired. Emergency amendments readopted with changes effective October 22, 1991, pursuant to A.R.S. § 41-1026, valid for only 90 days (Supp. 91-4). Emergency amendments permanently adopted with changes effective December 18, 1991 (Supp. 91-4). Amended effective July 6, 1993 (Supp. 93-3). Amended effective May 1, 1995 (Supp. 95-2). Amended effective January 12, 1996 (Supp. 96-1). Amended effective January 15, 1998 (Supp. 98-1). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; original Section amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-107. Registration and Certification Expiration Dates

- A. Registrants with triennial registration have expiration dates based on the date of initial registration. The following table indicates triennial registration renewal periods:

Initial Registration Granted Date	Initial Triennial Renewal Expiration Date
Jan. 1 through Mar. 31	Three years from Mar. 31
Apr. 1 through Jun. 30	Three years from Jun. 30
Jul. 1 through Sept. 30	Three years from Sept. 30
Oct. 1 through Dec. 31	Three years from Dec. 31

- B. Subsequent triennial renewal dates will be three years from the initial triennial renewal expiration date.
- C. All annual registrations and certifications expire one year from the date of issuance.
- D. Alarm business certifications expire three years from the date the certification is granted and subsequently every three years thereafter.
- E. Alarm controlling persons and alarm agent certifications expire three years from the date the certification was granted and subsequently every three years thereafter.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Amended effective December 18, 1991 (Supp. 91-4). Amended by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1).

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

Emergency rulemaking renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; original Section amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-108. Reserved

R4-30-109. Reserved

R4-30-110. Reserved

R4-30-111. Reserved

R4-30-112. Reserved

R4-30-113. Reserved

R4-30-114. Reserved

R4-30-115. Reserved

R4-30-116. Reserved

R4-30-117. Reserved

R4-30-118. Reserved

R4-30-119. Reserved

R4-30-120. Complaint Review Process

- A. The Board shall select a pool of volunteers who have submitted resumes and letters of interest to serve on enforcement advisory committees ("EACs"). The Executive Director shall select registrants and public members from the pool of volunteers to serve on the committees as needed. When practicable, each committee shall be comprised of one public member and a minimum of four registrants, at least one of whom is registered in the same category or branch as the respondent. The committee members shall provide technical assistance to Board staff in the evaluation and investigation of complaints. A quorum of three committee members is required for each committee meeting.
- B. During the preliminary informal investigation of a complaint, registrants named as respondents may appear before an enforcement advisory committee ("EAC") relating to the complaint. Respondents may elect to appear with or without counsel. The committee shall attempt to assess the complaint and discuss the complaint with the respondent and others, if deemed necessary, and prepare a recommendation for disposition of the complaint.
- C. Respondents are not required to participate in the enforcement advisory committee meeting and no inference shall be drawn from a respondent's decision not to attend.
- D. If a respondent chooses not to attend the enforcement advisory committee meeting, the committee may meet and review information presented by staff and others and prepare a recommendation for disposition of the complaint.
- E. The Board shall advise the respondent of the committee recommendation.
- F. After the informal investigation has been completed, if the committee recommendation supports a determination that the complaint is unfounded, the recommendation shall be forwarded to the Board for review and final disposition.
- G. In all cases where the advisory committee finds probable cause to believe that disciplinary action is warranted, the staff will attempt to resolve the complaint informally by obtaining a signed consent agreement from the respondent. The Board

shall review the committee recommendation, staff recommendation, consent agreement, and, in the event a signed consent agreement cannot be obtained, any counterproposal from the respondent.

Historical Note

Adopted effective December 18, 1991 (Supp. 91-4). Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; original Section amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-121. Investigation of Violations

If any information concerning a possible violation of the Act or any of these rules is received or obtained by the Board or Board staff, an investigation shall be conducted prior to the initiation of formal proceedings. Investigative reports, professional assessments, enforcement advisory committee recommendations, and other documents and materials relating to an investigation shall remain confidential until the matter is closed, until the issuance of a hearing notice under A.R.S. § 32-128, or until the matter is settled by consent order; however, the Board shall inform the respondent that an investigation is being conducted and explain the general nature of the investigation. The respondent shall have access to a copy of the complaint and any assessment or EAC reports drafted during the investigation. The public may obtain information that an investigation is being conducted and an explanation of the general nature of the investigation. The Board may refer investigative information to other public agencies as appropriate under the circumstances.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Amended effective December 18, 1991 (Supp. 91-4). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-122. Issuance of Subpoenas

Any party desiring the Board to issue a subpoena shall make application, stating the substance of the testimony expected of the witness or the relevancy of the evidence to be produced. If the testimony or evidence appears to the Board to be material and necessary, a subpoena shall be supplied. The affixing of the seal of the Board and the signature of the Chairman, Secretary, Executive Director, shall be sufficient attestation of the same. The party applying for the subpoena shall pay for service of the subpoena. A party is considered served at the time of personal service or mailing of the document by certified mail that is addressed to the person's last known address of record on file with the Board.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Amended effective December 18, 1991 (Supp. 91-4). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1).

R4-30-123. Informal Compliance Procedures

- A. Upon notification of the recommendation of an enforcement advisory committee, a registrant may meet with Board staff.

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

The registrant may appear with or without counsel. The purpose of the meeting is to discuss informal settlement of the investigative matter. Upon completion of the meeting, a Board enforcement officer shall make recommendations to the Board.

- B.** At any time either before or after formal disciplinary proceedings have been instituted against a registrant, the registrant may submit to the Board an offer of settlement whereby, in lieu of formal disciplinary action, the registrant agrees to accept certain sanctions such as suspension, civil penalties, enrolling in relevant professional education courses, limiting the scope of practice, submitting work product to professional peer review, or other disciplinary sanctions. If the Board determines that the proposed settlement will adequately protect the public welfare, the Board shall accept the offer and enter a decision consented to by the registrant, incorporating the proposed settlement.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 9

A.A.R. 791, effective February 12, 2003 (Supp. 03-1).

Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-124. Repealed**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Section repealed by final rulemaking at 9 A.A.R. 791, effective February 12, 2003

(Supp. 03-1).

R4-30-125. Reserved**R4-30-126. Service of Board Decisions; Rehearing of Board Decisions**

- A.** Except as provided in subsection (G), any party to an appealable agency action or contested case before the Board who is aggrieved by a decision rendered in the matter may file with the Board, not later than 30 calendar days after service of the decision, a written motion for rehearing or review of the decision specifying the particular grounds for the motion. A decision shall be deemed to have been served on the date when personally delivered or mailed by certified mail to the party's last known address of record with the agency. The filing of a motion for rehearing is a condition precedent to the right of appeal provided in A.R.S. § 32-128(J).
- B.** A motion for rehearing under this rule may be amended at any time before it is ruled upon by the Board. A response may be filed within 15 calendar days after service of the motion or amended motion by any other party. The Board may require the filing of written briefs upon the issues raised in the motion and may provide for oral argument. The filing of a motion for rehearing or review suspends the operation of the Board's order and allows the registrant to practice in his or her profession pending denial or granting of the motion, and pending the decision of the Board on the rehearing or review if the motion is granted.
- C.** A rehearing or review of the decision may be granted for any of the following causes materially affecting the moving party's rights:
1. Irregularity in the administrative proceedings of the agency, members of the Board or the prevailing party, or

any order or abuse of discretion, whereby the moving party was deprived of a fair hearing;

2. Misconduct of the Board or the prevailing party;
 3. Accident or surprise which could not have been prevented by ordinary prudence;
 4. Newly discovered material evidence which could not with reasonable diligence have been discovered and produced at the original hearing;
 5. Excessive or insufficient penalties;
 6. Error in the admission or rejection of evidence or other errors of law occurring at the administrative hearing;
 7. The decision is unjustified based upon the evidence or is contrary to law.
- D.** The Board may affirm or modify the decision or grant a rehearing to all or any of the parties and on all or part of the issues for any of the reasons set forth in subsection (C). An order granting a rehearing shall specify with particularity the ground or grounds on which the rehearing is granted, and the rehearing shall cover only those matters so specified.
- E.** Not later than 30 days after a decision is rendered, the Board may on its own motion order a rehearing or review of its decision for any reason listed in subsection (C). After giving the parties or their counsel notice and an opportunity to be heard on the matter, the Board may grant a motion for rehearing for a reason not stated in the motion. In either case the order granting a rehearing shall specify the grounds for the rehearing.
- F.** When a motion for rehearing is based upon affidavits, they shall be served with the motion. An opposing party may, within ten days after service, serve opposing affidavits, which period may be extended for an additional period not exceeding 20 days by the Board for good cause shown or by written stipulation of the parties. Reply affidavits may be permitted.
- G.** If the Board makes specific findings that the immediate effectiveness of a decision is necessary for preservation of the public welfare, health or safety and that a rehearing or review of the decision is impracticable, unnecessary or contrary to the public interest, the decision may be issued as a final decision without an opportunity for a rehearing or review. If a decision is issued as a final decision without an opportunity for rehearing, any application for judicial review of the decision shall be made within the time limits permitted for applications for judicial review of the Board's final decisions.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective May 1, 1995 (Supp. 95-2). Amended

by final rulemaking at 6 A.A.R. 1018, effective February

25, 2000 (Supp. 00-1). Amended by final rulemaking at

10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2).

Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

ARTICLE 2. REGISTRATION PROVISIONS**R4-30-201. Registration as an Architect, Engineer, Geologist, Landscape Architect, or Land Surveyor**

- A.** An applicant for registration as an architect, engineer, geologist, landscape architect, or land surveyor shall submit a completed application package for professional registration that contains the following:
1. Evidence of successful completion of the current national professional examination or waiver of the examination pursuant to A.R.S. § 32-126 and R4-30-203 in the category, and branch if applicable, for which registration is sought. Applicants shall arrange to have their examination results sent directly to the Board from the applicable testing agency holding the examination results;

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

2. Name, residence address, mailing address if different from residence, and telephone number, of the applicant;
 3. Date of birth and social security number of the applicant;
 4. Citizenship or legal residence of the applicant;
 5. Category, and branch of engineering if applicable, for which the applicant is seeking registration;
 6. A detailed explanatory statement and documentation, regarding;
 - a. Any disciplinary action, including suspension and revocation, taken by any state or jurisdiction on any professional or occupational registration, certification, or license held by the applicant in any state or jurisdiction;
 - b. Refusal of any professional or occupational registration, certification, or license to the applicant by any state or jurisdiction;
 - c. Any pending disciplinary action in any state or jurisdiction on any professional or occupational registration, certification, or license held by the applicant;
 - d. Any alias or other name used by the applicant; and
 - e. Any conviction of the applicant for a felony or misdemeanor, other than a minor traffic violation.
 7. State or jurisdiction in which the applicant holds any other professional or occupational registration, certification, or license, type of registration, certification or license number, year granted, how registration, certification, or license was granted (by examination, education, experience, or reciprocity);
 8. State or jurisdiction in which the applicant has pending an application for any type of professional or occupational license, registration, or certification, type of license, registration or certification being sought, and the status of the application;
 9. Name, mailing address, years attended, graduation date, major, and type of degree received from each college, university, or educational institution the applicant attended;
 10. Certified transcripts sent directly to the Board from the registrar of each college, university, or educational institution the applicant attended, unless previously provided to the Board pursuant to R4-30-204;
 11. Name, current address, and telephone number of the applicant's current and former employers (the names of companies within the last ten-year period) in the category for which registration is sought; dates of employment; applicant's title; description of the work performed; and number of hours worked per week, unless previously provided to the Board pursuant to R4-30-204;
 12. Names and addresses of immediate supervisors in past and present employment in the category for which registration is sought. An applicant who has been working in the category for which registration is sought for 10 or more years shall provide the names and address of all immediate supervisors during the most recent ten-year period. If an applicant cannot supply the names and addresses of supervisors for at least three engagements, the applicant shall provide to the Board a written, sworn statement explaining the inability to provide this information, and the names and addresses of three professional references, unrelated to the applicant, at least two of whom are registered in the category for which registration is sought, unless previously provided to the Board pursuant to R4-30-204;
 13. A release authorizing the Board to investigate the applicant's education, experience, moral character, and repute;
 14. Certificate of Experience Report from the applicant's present and past immediate supervisors. The applicant shall also provide Certificate of Experience Record from additional professional references as required by the Board. The applicant shall provide the name, address, and telephone numbers of all references. The applicant shall ensure that completed reference forms are provided to the Board, but the Board must receive them directly from the reference;
 15. Evidence of successful completion, or waiver by the Board, of the applicable fundamentals examination. An applicant for registration who has successfully completed a fundamentals examination in another jurisdiction in the category for which registration is sought equivalent to the examination for that category administered in Arizona shall submit proof of examination directly from the authority that administered the original examination. An applicant seeking professional registration as an engineer, geologist or land surveyor shall pass the applicable fundamentals examination before admission to the professional examination. An applicant seeking professional registration as a geologist may take the fundamentals examination on the same day;
 16. Certification that the information provided to the Board is accurate, true and complete; and
 17. The applicable fee.
- B.** If an applicant does not have the required education and experience for registration, the Board may, upon request of the applicant, hold the application for a period of time that does not exceed one year from the date the application is filed with the Board. All time-frames adopted pursuant to Title 41, Chapter 6, Article 7.1 are suspended during the above-referenced time.
 - C.** An applicant holding a certificate of qualification issued by one of the national examination councils recognized in R4-30-203(B) shall arrange to have the record forwarded to the Board by the national registration body. If the forms provided by the national examination council contain all the information described in A.R.S. § 32-122.01 and subsection (A), the Board may accept the forms in lieu of requiring the applicant to furnish the information directly to the Board.
 - D.** The Board staff shall review all applications and, if necessary, refer completed applications to an evaluator deemed qualified by the board and chosen from the pool of enforcement advisory committee members for evaluation. If the application for registration is complete and in the proper form and the Board staff or the evaluator is satisfied that all statements on the application are true and that the applicant is eligible in all other aspects to be registered in the field for which the application was filed, the Board staff or evaluator shall recommend that the Board certify the applicant as eligible for registration. If for any reason the Board staff or the evaluator is not satisfied that all of the statements on the application are true or that the applicant is eligible in all respects for registration, the Board staff shall make a further investigation of the applicant. The Board staff and evaluator shall submit recommendations to the Board for approval. The Board may also require an applicant to submit additional oral or written information if the applicant has not furnished satisfactory evidence of qualifications for registration.
 - E.** The Board may accept documentation that an applicant has passed a written national examination in the area for which registration is sought from a national council of which the Board is a member.
 - F.** The Board shall not accept an application for registration renewal unless the applicant has responded to the questions on

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

the application relating to good moral character and other misconduct and signed the application for renewal. The Board shall return an incomplete application to the applicant which may result in assessment of a delinquent renewal fee.

- G.** An applicant may withdraw an application for registration by written request to the Board. Any fee paid by the applicant is non-refundable. If an applicant withdraws an application, the Board shall close the file. An applicant whose file has been closed and who later wishes to apply for professional registration shall submit a new application package to the Board pursuant to R4-30-201 and R4-30-202.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective November 10, 1998 (Supp. 98-4).

Amended by final rulemaking at 9 A.A.R. 791, effective

February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 11 A.A.R. 3294, effective October 1, 2005 (05-3). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-202. In-training Designation

- A.** An applicant for in-training designation shall submit an original completed in-training application package that contains the following:
1. Evidence of successful completion, or waiver by the Board, of the current fundamentals examination in the category and branch, if applicable, for which in-training designation is sought;
 2. The information set forth in subsections (B)(1) through (9); and
 3. The applicable fee.
- B.** An examination applicant who wants to sit for a fundamentals examination shall submit an original completed exam authorization application to the Board, and provide the following:
1. Name, residence address, mailing address if different from residence, and telephone number of the applicant;
 2. Date of birth and social security number of the applicant;
 3. Citizenship or legal residence;
 4. Category, and branch of engineering if applicable, for which the applicant is seeking an in-training designation;
 5. Information regarding any conviction for a felony or misdemeanor, other than a minor traffic violation, and any alias or other name used by the applicant;
 6. Name, mailing address, years attended, graduation date, major, and type of degree received from each college, university, or educational institution that the applicant attended;
 7. Certified transcripts sent directly to the Board from the registrar of each college, university, or educational institution the applicant attended;
 8. A release authorizing the Board to investigate the applicant's education, experience, moral character, and repute;
 9. Certification that the information provided to the Board is accurate, true, and complete.
- C.** If otherwise qualified, the Board shall permit an applicant for in-training designation to take the fundamentals examination in the final year of a baccalaureate, masters, or other degree program accepted by the Board and accredited in the category for which the application is made. The applicant shall have the application form endorsed by the applicant's college dean or faculty advisor, or, if already a graduate, may arrange to have a final transcript, indicating the degree awarded, sent directly from the registrar to the Board, in lieu of the endorsement.

- D.** The Board shall permit an applicant for in-training designation without an accredited college degree to take the fundamentals examination after submitting to the Board evidence of four years of satisfactory experience or education or both. The applicant shall provide the name, current address, and telephone number of all current and former employers; names of all supervisors and their titles; dates of employment; applicant's title, and a description of the work performed. The applicant shall provide Certificate of Experience Record and Reference Forms to immediate supervisors at present and past employers. The applicant shall ensure the completed reference forms are submitted to the Board. The applicant shall meet all other requirements of this Section.

Historical Note

New Section R4-30-202 renumbered from R4-30-203 and amended effective November 10, 1998 (Supp. 98-4). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-202.01. Repealed**Historical Note**

New Section made by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-203. Waiver of Examination

- A.** The Board shall grant a waiver of the professional examination requirement in A.R.S. § 32-122.01 and R4-30-201 to an applicant for professional registration who holds a valid professional or occupational registration, certification, or license in the category for which registration, certification, or licensure is sought, and is in good standing in another state or U.S. territory provided: The applicant submits verifiable documentation to the Board that the applicant has been actively engaged as a professional or occupational registrant, certificant, or licensee in another state or U.S. territory for at least 10 years in the category for which registration, certification, or licensure is sought. For purposes of this subsection, "actively engaged as a professional registrant" means that the applicant holds a valid professional or occupational registration, certification, or license in good standing, and has been practicing or offering professional services for at least 10 of the last 15 years.
- B.** The Board shall grant a waiver of the professional examination requirement in A.R.S. § 32-122.01 and R4-30-201 to an applicant for professional registration who submits verifiable documentation to the Board that the applicant holds one of the following professional records, issued by a national examination council, and is registered in good standing in another state or U.S. territory and has been actively engaged in the practice of the profession for which the applicant seeks registration. The Board recognizes the following national examination council records:
1. National Council of Architectural Registration Boards' ("NCARB") Certificate Record, with design and seismic (lateral forces) qualifications;
 2. National Council of Examiners for Engineers and Surveyors Council ("NCEES") Record; or
 3. Council of Landscape Architectural Registration Boards Council ("CLARB") Record and Certification.
- C.** When reviewing an engineering applicant's experience and examination information, the Board shall take into account the

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

specific branch of engineering in which the applicant is seeking proficiency recognition.

- D. The Board shall waive the fundamentals examination if an applicant has successfully completed a fundamentals examination in another state or jurisdiction in the category for which registration is sought, which is equivalent to those examinations required in Arizona. The applicant shall ensure that proof of successful completion is forwarded directly from the authority that administered the original examination.
- E. The Board shall waive the fundamentals examination for an applicant who has a degree listed in R4-30-208(A) or other educational credit approved by the Board in the category, and branch if applicable, for which registration is sought, and meets all other requirements of A.R.S. § 32-126(D).
- F. All applicants who request a waiver of any examination requirement shall meet all other requirements for professional registration or in-training designation in R4-30-201 and R4-30-202. An applicant applying for a waiver under subsection (B) shall ensure that the required documentation is forwarded directly to the Board from the national examination council.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended effective May 1, 1995 (Supp. 95-2). R4-30-203 renumbered to R4-30-202; new Section R4-30-203 renumbered from R4-30-207 and amended effective November 10, 1998 (Supp. 98-4). Amended by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-204. Examinations

- A. Board Review For Authorization to Test: Applicants who wish to sit for professional examination who do not possess an educational degree recognized by the applicable national council shall submit to the Board the following information for approval:
 1. Name, residence address, mailing address if different from residence, and telephone number;
 2. Date of birth and Social Security number;
 3. Proof of citizenship or legal residence;
 4. Category, and branch of engineering if applicable;
 5. Name, mailing address, years attended, graduation date, major, and type of degree received from each college, university, or educational institution attended;
 6. Certified transcripts sent directly to the Board from the registrar of each college, university, or educational institution attended;
 7. Evidence of at least 60 months of required education or experience, or both, in the category for which registration is sought.
 - a. The name, current address, and telephone number of the applicant's current and former employers in the category for which registration is sought;
 - b. Dates of employment;
 - c. Applicant's title;
 - d. Description of work performed; and
 - e. Number of hours worked per week;
 8. Names and current addresses of applicant's current and former employers (the names of companies within the last ten year period) in the category for which registration is sought. If an applicant cannot supply the names and addresses of supervisors for at least three engagements, the applicant shall provide to the Board a written, sworn

statement explaining the inability to provide this information, and the names and addresses of three additional references, unrelated to the applicant, at least two of whom are registered in the category for which registration is sought;

9. A release authorizing the Board to investigate the applicant's education and experience;
10. Certificate of Experience Report from the applicant's present and past immediate supervisors. The applicant shall also provide Certificate of Experience Record and Reference Forms from additional professional references as required by the Board. The applicant shall provide the name, address, and telephone numbers of all references. The applicant shall ensure that the Board receives these Reports directly from the reference;
11. Evidence of successful completion, or waiver by the Board, of the applicable fundamentals examination. An applicant who has successfully completed a fundamentals examination in another state or jurisdiction in the category for which registration is sought equivalent to the examination for that category administered in Arizona shall submit proof of examination directly from the authority that administered the original examination. An applicant seeking professional registration as an engineer, geologist, or land surveyor shall pass the applicable fundamentals examination before admission to the professional examination. An applicant for registration as a geologist may take the in-training examination on the same date as the professional examination;
12. Certification that the information provided to the Board is accurate, true, and complete; and
13. The applicable fees.
14. In addition to the above requirements, an applicant who does not possess education required for direct access to the NCARB Architect Registration Examination (ARE) shall provide the Board with 60 months of a diversity of experience directly related to the practice of architecture and of a character satisfactory to the Board, in each of the following categories, in order to obtain Board authorization to sit for the required registration examination:
 - a. Practice Management. The experience obtained in this category shall demonstrate abilities to manage architectural practice, including professional ethics, fiduciary responsibilities, and the regulations governing the practice of architecture. The experience obtained shall focus on issues related to pre-contract tasks including negotiation, human resource management, and consultant development. Applicants shall demonstrate an understanding of and abilities in business structure, business development, and asset development and protection.
 - b. Project Management. The experience obtained in this category shall demonstrate abilities to manage architectural projects, including organizing principles, contract management, and consultant management. The experience shall focus on issues related to office standards, development of project teams, and overall project control of client, fee, and risk management. Experience shall demonstrate an understanding of and abilities in quality control, project team configuration, and project scheduling. In addition, the experience shall demonstrate the ability to establish and deliver project services per contractual requirements in collaboration with consultants.
 - c. Programming and Analysis. The experience obtained in this category shall demonstrate abilities

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

related to the evaluation of project requirements, constraints, and opportunities. The experience shall focus on issues related to programming, site analysis, and zoning and code requirements and demonstrate an understanding of and abilities in project type analysis, the establishment of qualitative and quantitative project requirements, evaluation of project site and context, and assessment of economic issues.

- d. **Project Planning and Design.** The experience obtained in this category shall demonstrate abilities to assess objectives related to the preliminary design of sites and buildings. The experience shall focus on issues related to the generation or evaluation of design alternatives that synthesize environmental, cultural, behavioral, technical and economic issues. The experience shall demonstrate an understanding of and abilities in design concepts, sustainability/environmental design, universal design, and other forms of governing codes and regulations.
 - e. **Project Development and Documentation.** The experience obtained in this category shall demonstrate objectives related to the integration and documentation of building systems, material selection, and material assemblies into a project. The experience shall focus on issues related to the development of design concepts, evaluation of materials and technologies, selection of appropriate construction techniques, and appropriate construction documentation. The experience shall demonstrate an understanding of and abilities in integration of civil, structural, mechanical, electrical, plumbing, and specialty systems into overall project design and documentation.
 - f. **Construction and Evaluation.** The experience obtained in this category shall demonstrate objectives related to construction contract administration and post-occupancy evaluation of projects. The experience shall focus on issues related to bidding and negotiation processes, support of the construction process, and evaluation of completed projects. The experience shall demonstrate an understanding of and abilities in construction contract execution, construction support services (including construction observation and shop drawing or submittal review), payment request processing, and project closeout. In addition, candidates shall also demonstrate an understanding and abilities in project evaluation of integrated building systems and their performance.
- B.** The Board staff shall review all applications and, if necessary, refer completed applications to an evaluator who meets qualifications approved by the Board for evaluation. If the application for examination is complete and in the proper form and the Board staff or the evaluator is satisfied that all statements on the application are true and that the applicant is eligible to take the examination, the Board staff or evaluator shall recommend that the Board certify the applicant as eligible to take the examination. If for any reason the Board staff or evaluator is not satisfied that all of the statements on the application are true or that the applicant is eligible in all respects for examination, the Board staff shall make a further investigation of the applicant.
- C. National Council Examinations:**
1. Applicants for architect, landscape architect, engineer, or land surveyor registration who wish to sit for a professional examination, and who have earned an educational degree recognized by the applicable national council, may apply directly to the applicable national council to take that exam.
 2. Applicants not possessing the appropriate degree pursuant to subsection (C)(1) may apply to the Board for examination approval and after Board review, the Board may recommend them to the applicable national council for entry into the applicable national examination. Applicants shall meet all national council requirements for successful completion of applicable examinations.
 3. An applicant for professional examination in any category shall take and pass the examination or at least one division of a multi-divisional examination within one year after receiving approval. If an applicant fails to take and pass an examination within one year after receiving approval, the applicant shall submit a new application for professional examination authorization to the Board.
 4. An applicant who has failed any division of a national multi-divisional examination shall be required to meet the applicable national council's requirements for successful completion of the examination.
 5. Examinations administered by a national council of which the Board is a member, or a professional association approved by the Board, shall be given at the times and places determined by the testing agency. Once approved to sit for a non-Board-administered examination, the applicant shall communicate all questions and concerns regarding extensions, additional time, special accommodation, reexamination, exam review and refunds to the applicable testing agency. The Board shall not refund any examination fee paid to a testing agency.
 6. The Board shall close an examination authorization file for multi-divisional national examination if the applicant fails to pass all divisions of the applicable examination within five years after first passing any division of the examination unless the Board approves an extension.
- D. Board Administered Examinations:**
1. An examination administered by the Board shall be given at the times and places determined by the Board. Once the Board approves an applicant to sit for a Board-administered examination, shall take and pass the examination within one year from making the request to test unless the Board grants an extension. The applicant shall communicate all questions and concerns regarding extensions, special accommodations and refunds to the Board. The applicant shall make any request for additional time or other special examination accommodation to the Board within a reasonable time before the examination date.
 2. An applicant who fails to achieve a passing grade on any examination administered by the Board may request reexamination by notifying the Board in writing of the applicant's desire to retake the examination and paying the applicable examination fee. An applicant who retakes any examination shall advise the Board of any changes in the information provided under subsection (A) of this Section and R4-30-202(B) within 30 days from the date of the change. The Board shall close an applicant's file if the Board does not receive written confirmation from the applicant of the applicant's desire to retake and pass the Board-administered examination within one year from the request for reexamination. An applicant whose file has been closed and who later wishes to apply for examination shall submit a new examination application package to the Board.
 3. An applicant for a Board-administered examination who wishes to review the applicant's examination scores shall

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

file a written request with the Board within 30 days after receiving notification of the failing grade. The applicant may review an examination by making prior arrangements with the staff and paying the applicable fee. The applicant shall complete any review within 60 days of the request for a review. In reviewing multiple choice questions, an applicant may review only those questions that were incorrect.

4. An applicant who desires a regrade of a Board administered examination shall file a written request with the Board within 30 days after receiving notification of the failing grade or within 30 days after reviewing the examination, whichever is applicable, and pay the applicable fee. The applicant shall identify the questions to be reviewed. The applicant shall state why a review of the item is justified. The applicant shall provide specific facts, data, and references to support any assertion that the solution deserves more credit. The Board shall determine whether it will regrade the examination.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended effective May 1, 1995 (Supp. 95-2). Amended effective November 10, 1998 (Supp. 98-4). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 11 A.A.R. 3294, effective October 1, 2005 (Supp. 05-3). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-205. Reserved**R4-30-206. Repealed****Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Repealed effective November 10, 1998 (Supp. 98-4).

R4-30-207. Renumbered**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended effective May 1, 1995 (Supp. 95-2). Section R4-30-207 renumbered to R4-30-203 effective November 10, 1998 (Supp. 98-4).

R4-30-208. Education and Work Experience**A. Education credit.**

1. The Board shall grant credit according to the following:
 - a. Architectural applicants with National Architectural Accrediting Board accredited degree (NAAB): 60 months
 - b. Architectural applicants with a four-year architectural degree: 48 months
 - c. Landscape Architectural Accrediting Board accredited degree (LAAB): 48 months
 - d. Landscape Architectural Accrediting Board accredited master's or doctorate degree: 60 months
 - e. Engineering applicants with an Accreditation Board of Engineering and Technology (ABET) accredited bachelor's degree and a (ABET) master's or doctorate degree in the branch of engineering that registration is sought: 60 months

- f. Engineering applicants with an ABET accredited bachelor's degree or equivalent in the branch of engineering that registration is sought: 48 months
 - g. Engineering applicants with four-year ABET accredited degrees in a branch other than that in which registration is sought: 36 months
 - h. Land Surveying applicants with ABET accredited bachelor degree in land surveying: 48 months
 - i. Land Surveying applicants with a master's degree in land surveying: 60 months
 - j. Geology applicants with bachelor's degree in geology or earth sciences: 48 months
 - k. Geology applicants with a master's or doctorate degree in geology or earth sciences: 60 months
2. The Board shall grant all other education credit according to the following:
 - a. Credit shall not be granted for course work obtained in the United States or its possessions unless attained at an institution of higher education accredited by an accrediting agency recognized by the U.S. Department of Education.
 - b. Pro rata credit shall be granted for successful completion of courses substantially equivalent to the courses contained in the pertinent degree program identified in subsection (A) of this rule.
 - c. Credit shall not be given for general education courses in excess of the number of hours allowed in the pertinent program identified in subsection (A).
 - d. In determining pro rata credit, 30 semester hours or 45 quarter hours shall equal 12 months' credit.
 - e. An applicant shall be granted both education and work experience for the same period provided the total months' credit granted in a period does not exceed the number of months in that period.
 - f. Foreign education evaluation service acceptable to the Board shall be required of foreign-educated applicants and shall be provided at applicants' cost.

B. The Board shall credit work experience as follows:

1. One hundred and thirty hours or more of work per month is equal to one month of work experience.
2. Between 85 hours and 129 hours of work per month is equal to one-half month of work experience.
3. The Board shall not grant credit for less than 85 hours of work experience in a month.
4. Experience shall be verified by the employer before the Board grants the credit.

Historical Note

Adopted effective December 18, 1991 (Supp. 91-4).
Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-209. Time-frames for Professional Registration, Certification, or In-training Designation

- A. Within 60 days of receiving the initial application package for professional registration, certification, or in-training designation, the Board shall finish an administrative completeness review.
 1. If the application package is complete, the Board shall notify the applicant that the package is complete and that the administrative completeness review is finished.
 2. If the application package is incomplete, the Board shall notify the applicant that the package is deficient and spec-

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

ify the information or documentation that is missing. All time-frames are suspended from the date the notice is mailed to the applicant until the Board receives all missing information or documentation.

3. An applicant with an incomplete application package shall supply the missing information or documentation within 90 days from the date of the notice of deficiencies. If the applicant fails to supply the missing information or documentation, the Board may close the applicant's application file. Any fee paid by the applicant is Non-refundable. An applicant whose file has been closed and who later wishes to apply for professional registration, certification, or in-training designation shall submit a new application package and pay the applicable fee.
 4. If an applicant requests to sit for the professional, certification, or fundamentals examination, or requests a waiver of examination, the time-frames in R4-30-210 apply until the Board grants or denies the applicant's request.
- B.** The Board shall complete its substantive review of the application package and render a decision no later than 60 days after the date the Board mails the notice of administrative completeness to the applicant.
1. If the Board finds that the applicant meets all requirements in statute and rule, the Board shall approve the applicant for professional registration, certification, or intraining designation.
 2. If the Board finds a deficiency during the substantive review of the application package, the Board shall issue a written request, specifying the additional information or documentation to be submitted and the deadline for submission. The time-frame for substantive review of an application package is suspended from the date the written request for additional information or documentation is mailed until the date that all missing information or documentation is received or the deadline for submission passes.
 3. When the Board and applicant mutually agree in writing, the Board or its designee shall grant extensions of the substantive review time-frame totaling no more than 30 days.
 4. If the applicant fails to supply the missing information or documentation by the deadline date, the Board may close the applicant's application file. Any fee paid by the applicant is non-refundable. An applicant whose file has been closed and who later wishes to apply for professional registration, certification, or in-training designation shall submit a new application package and pay the applicable fee.
 5. If the Board finds that the applicant does not meet all requirements in statute and rule, the Board shall deny the applicant professional registration, certification, or in-training designation. The Board shall provide written notice of the denial. The notice shall include justification for the denial, references to the statutes or rules on which the denial was based, and an explanation of the applicant's right to appeal, including the number of days the applicant has to file an appeal, and the name and telephone number of a Board contact person who will answer questions regarding the appeals process.
- C.** Saturdays, Sundays, and legal holidays are not counted in calculating the number of days under this Section.
- D.** For purposes of A.R.S. § 41-1073, the Board establishes the following time-frames for a candidate applying for professional registration, certification, or in-training designation:
1. Administrative completeness review time-frame: 60 days;

2. Substantive review time-frame: 60 days; and
3. Overall time-frame: 120 days. Days during which time is suspended under subsection (A)(2) are not counted in the computation of the overall time-frame.

Historical Note

Adopted effective November 10, 1998 (Supp. 98-4). Amended by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Amended by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking amended and renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; original Section amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-210. Time-frames for Approval to Sit for, or for Waiver of, the Professional, Certification, or Fundamentals Examination

- A.** Within 60 days of receiving the initial application package to sit for, or for waiver of, the professional, certification, or fundamentals examination, the Board shall finish an administrative completeness review.
1. If the application package is complete, the Board shall notify the applicant that the package is complete and that the administrative completeness review is finished.
 2. If the application package is incomplete, the Board shall notify the applicant that the package is deficient and specify the information or documentation that is missing. All time-frames are suspended from the date the notice is mailed to the applicant until the Board receives all missing information or documentation.
 3. An applicant with an incomplete application package shall supply the missing information or documentation within 90 days from the date of the notice of deficiencies. If the applicant fails to supply the missing information or documentation, the Board may close the applicant's application file. Any fee paid by the applicant is non-refundable. An applicant whose file has been closed and who later wishes to sit for the fundamentals, certification, or professional examination, or who requests a waiver of examination, shall submit a new application package and pay the applicable fee.
- B.** The Board shall complete its substantive review of the application package and render a decision no later than 60 days after the date the Board mails the notice of administrative completeness to the applicant.
1. If the Board finds that the applicant meets all requirements in statute and rule, the Board shall either approve the applicant to sit for the next applicable examination, or the Board shall waive the examination requirement.
 2. If the Board finds a deficiency during the substantive review of the application package, the Board shall issue a written request, specifying the additional information or documentation to be submitted and the deadline for submission. The time-frame for substantive review of an application package is suspended from the date the written request for additional information or documentation is mailed until the date that all missing information or documentation is received.
 3. If the Board and applicant mutually agree in writing, the Board or its designee shall grant extensions of the sub-

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

stantive review time-frames totaling not more than 30 days.

4. If the applicant fails to supply the missing information or documentation by the deadline date, the Board may close the applicant's application file. Any fee paid by the applicant is non-refundable. An applicant whose file has been closed and who later wishes to sit for the applicable examination or request a waiver of examination shall submit a new application package and pay the applicable fee.
- C. Saturdays, Sundays, and legal holidays are not counted in calculating the number of days under this Section.
- D. For the purposes of A.R.S. § 41-1073, the Board establishes the following time-frames for an applicant wishing to sit for the applicable examination or to request a waiver of examination:
 1. Administrative completeness review time-frame: 60 days;
 2. Substantive review time-frame: 60 days; and
 3. Overall time-frame: 120 days.

Historical Note

Adopted effective November 10, 1998 (Supp. 98-4). Amended by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-211. Repealed**Historical Note**

Adopted effective November 10, 1998 (Supp. 98-4). Amended by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Section repealed by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Section expired under A.R.S. § 41-1056(J) at 20 A.A.R. 2043, effective June 30, 2014 (Supp. 14-3).

R4-30-212. Expired**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4). Amended effective December 18, 1991 (Supp. 91-4). Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1). Section expired under A.R.S. § 41-1056(J) at 20 A.A.R. 2043, effective June 30, 2014 (Supp. 14-3).

R4-30-213. Reserved**R4-30-214. Architect Registration**

An applicant for architect registration shall complete all of the following:

1. An applicant shall provide evidence of successful completion of the National Council of Architectural Registration Boards' (NCARB) professional experience requirement.
2. An applicant shall successfully complete the professional architect examination designated by the Board and provided by the National Council of Architectural Registration Boards.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Amended effective December 18, 1991 (Supp. 91-4).

Correction to subsection (B) (Supp. 96-1). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 11 A.A.R. 3294, effective October 1, 2005 (Supp. 05-3). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-215. Reserved**R4-30-216. Reserved****R4-30-217. Reserved****R4-30-218. Reserved****R4-30-219. Reserved****R4-30-220. Reserved****R4-30-221. Engineering Branches Recognized**

A. The Board shall recognize the branches of engineering described below for review of experience, selection of examination, definition of examination areas, and definition of demonstrated proficiency areas to be inscribed on the registrant's seal. The branches do not limit the areas of a registrant's practice of engineering. (See R4-30-301(18))

1. Agriculture: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning agricultural machinery, drainage, irrigation, terracing, farm electricity or water pumps and wells for the maintenance of adequate potable water supplies for crops, people, animals, or industry.
2. Architectural: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning building mechanical, acoustical, electrical, lighting, or structural systems.
3. Chemical: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning chemical enterprises, chemical and biological processes, plant layout, production of pilot plants, water, wastewater and pollution control plants, piping and distribution systems, heat exchanges, energy production management and distribution systems, process instrumentation and control systems, biomedical equipment, mining and minerals beneficiation, corrosion retardation, heat, mass and momentum transfer systems, reaction kinetics, thermodynamics, quality assurance controls, or systems for heat transmission.
4. Civil: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning highways, streets, transportation systems, drainage and flood control structures, surface and subsurface hydrologics, sewers, tunnels, railroads, geotechnical analysis, waterfronts, water and wastewater systems, water power and supply apparatus, wells, pumps, bridges, dams, irrigation structures, water purification apparatus, incinerators, or site fire protection systems.
5. Control Systems: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning control systems and their constituent devices including, but not limited to, dynamic stability and the application of instrumentation

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

- and feedback control principles to regulate and operate chemical plants, petroleum refineries, food processing plants, water and waste treatment plants, power plants, pollution abatement systems, transportation systems, or other dynamic processes and systems.
6. Electrical: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning power systems, electronic and transmission equipment, electric service and supply systems, lighting systems, communication service and supply systems, fire alarm and detection systems, control systems, or electrical installations.
 7. Environmental: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning water and wastewater systems, domestic and process (industrial/commercial) solid waste and hazardous materials systems, air quality systems, or health, safety, and environmental protection including, but not limited to systems relating to emergency response, risk analysis, radiation protection, noise toxicology, or industrial hygiene.
 8. Fire Protection: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning building exiting and life safety systems, fire suppression systems and devices, fire detection and alarm systems and devices, smoke exhaust and smoke management systems, fire resistance for building components and assemblies, water supplies and pumping systems for fire protection, including the hydraulic analysis of such systems, and the reduction and control of fire hazards due to processes subject to fire or explosion.
 9. Geological: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning geological studies related to surface and subsurface excavations and foundations, stability of slopes, groundwater locations, geological material age and strength determinations near surface or deep subsurface geological structures or geophysical mapping of geological formations and groundwater locations.
 10. Industrial: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning factory layouts, tools and fixtures, factory planning, time and motion study systems, rate plans, production plans, quality control systems and analysis, work simplification systems, methods studies and cost, production control, organizational, operational and labor needs, or safety analysis.
 11. Mechanical: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning air conditioning, refrigeration, ventilation, combustion, heat transfer, energy, power, fuels, propulsion, machinery, tools, manufacturing, fluids, plumbing, fire suppression systems and devices, water supplies and pumping systems for fire protection, including the hydraulic analysis of such systems.
 12. Metallurgical: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning the production of metals or metal objects, testing procedures, metal processing, failure analysis procedures, mining and mineral beneficiation, or the development of metal alloys.
 13. Mining: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning the construction of plants, shaft and bottom layouts, ventilation and hoisting systems, head frames, washery or concentration mills, mining methods and testing procedures, or metallurgical works and production procedures.
 14. Nuclear: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning nuclear waste management, alternative waste management systems, disposal criteria and risk evaluation, transportation, packaging, decontamination, handling, welding evaluation, site stabilization, recovery techniques, water and air quality control systems, waste volume management, evaporation systems, reactor safety methods, health safety systems, cycle analysis, or nuclear fuels.
 15. Petroleum: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning drilling equipment, pipelines, refinery plants, gathering systems, handling and storage systems, exploitation and selection methods, gas measurement and core analysis, phase behavior studies, reserve calculations, or the development of petroleum products.
 16. Sanitary: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning water treatment and sewage disposal plants, water systems, sewers, incinerators, distribution systems, sewage and industrial waste treatment plants, pollution reduction systems, sanitary facilities, or public health systems.
 17. Structural: Consultation, investigation, evaluation, planning, design, location, development, and review of construction for projects concerning force-resisting and load-bearing members and their connections for structures such as foundations, bridges, walls, columns, slabs, beams, trusses, or similar members used singly or as part of a larger structure.
- B.** An applicant shall submit to the Board a separate application and application fee for each branch for which application is made. An applicant who wishes to change the branch of application after notification by the Board that the application has been evaluated by the Board shall submit the request in writing and pay an additional application fee.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective July 6, 1993 (Supp. 93-3). Amended

effective May 1, 1995 (Supp. 95-2). Amended effective

December 18, 1997 (Supp. 97-4). Amended by final

rulemaking at 6 A.A.R. 1018, effective February 25, 2000

(Supp. 00-1). Amended by final rulemaking at 10 A.A.R.

2798, effective August 7, 2004 (Supp. 04-2). Amended

by final rulemaking at 12 A.A.R. 1606, effective July 1,

2006 (Supp. 06-2).

R4-30-222. Engineer-In-Training Designation

A. To qualify for admission to the fundamentals examination solely on the basis of education, an applicant shall be a graduate of a four-year engineering degree program accredited at the time of graduation by the Accreditation Board for Engineering and Technology (ABET) or an equivalent predecessor organization.

B. To qualify for admission to the fundamentals examination, an applicant who is not a graduate of a four-year ABET-accredited engineering degree program shall have at least four years of education or experience or a combination of both directly related to the practice of engineering. Experience directly

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

related to the practice of engineering of a character satisfactory to the Board includes but is not limited to the following in the candidate's branch of engineering:

1. Consultation: The active involvement in meetings, discussions or development of reports intended to provide information, facts or advice regarding the application of the accepted engineering principles to fulfill the client's specific requirements.
 2. Research investigation: The search, examination or study to determine the practicality or effectiveness of accepted principles for adaptation and application to novel situations or the development of new or alternative solutions to solve problems.
 3. Evaluation: The analysis, testing or study to determine or estimate the merit, effect, efficiency or practicality of approaches, methods, designs, structures or materials for use in a given situation or to achieve a specific result.
 4. Planning: The preliminary development of objectives, statements, outlines, drafts, drawings or diagrams showing the arrangement, scheme, schedule, program or procedure for determining the most effective solution to a problem.
 5. Design: Design, development and location experience.
 6. Construction review: The review or supervision of construction projects in the candidate's branch of engineering to determine conformance with contract documents and design specifications (maximum 12 months' credit).
 7. Administration: Administrative experience in the candidate's branch of engineering, including office and field administration, field or laboratory testing, quotation requests, change orders, bidding procedures, cost accounting and project closeouts maximum 12 months' credit).
 8. Surveying: The measurement, using accepted methods of surveying, of units of space, water, land or structures to determine boundaries, areas, shapes, slopes, distances, angles or other calculations (maximum 12 months' credit).
 9. Editing or writing: The editing or writing for publication of articles, books, newsletters or other written materials directly relating to the candidate's branch of engineering (maximum six months' credit).
 10. Other engineering experience: Experience of a nature set forth in this subsection but in other recognized branches of engineering (maximum six months' credit).
 11. Subprofessional experience: As defined in rule R4-30-101 (maximum six months' credit).
- C. An applicant for Engineer In-Training Designation shall successfully complete the fundamentals examination designated by the Board and provided by the National Council of Examiners for Engineers and Surveyors.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-223. Reserved

R4-30-224. Engineer Registration

- A. Work experience credited toward the eight-year active engagement requirement shall be directly related to the applicant's branch of engineering and of a character satisfactory to the Board and attained as described in R4-30-222, except that

work experience for specific branches of engineering as described in R4-30-221 shall be for the purpose of qualifying an applicant for registration only and shall not be construed to restrict or confine the work practices of or engineering engagements accepted by a registrant.

- B. An applicant shall successfully complete the professional engineer examinations offered in the applicant's branch of engineering designated by the Board.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended effective July 6, 1993 (Supp. 93-3). Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2).

R4-30-225. Reserved

R4-30-226. Reserved

R4-30-227. Reserved

R4-30-228. Reserved

R4-30-229. Reserved

R4-30-230. Reserved

R4-30-231. Reserved

R4-30-232. Reserved

R4-30-233. Reserved

R4-30-234. Reserved

R4-30-235. Reserved

R4-30-236. Reserved

R4-30-237. Reserved

R4-30-238. Reserved

R4-30-239. Reserved

R4-30-240. Reserved

R4-30-241. Reserved

R4-30-242. Geologist-in-training Designation

A. To qualify for admission to the fundamentals examination solely on the basis of education, an applicant shall be a graduate or be in the final year of a four-year degree program with a major in geology or earth science at an accredited college or university.

B. To qualify for admission to the fundamentals examination, an applicant who is not a graduate of a four-year degree program as specified in subsection (A) shall have at least four years of education or experience or both directly related to the practice of geology. Experience directly related to the practice of geology of a character satisfactory to the Board shall include the following:

1. Consultation: The active involvement in meetings, discussions and development of reports intended to provide information, facts or advice regarding natural resources and surface and subsurface geological conditions and the preparation of geological maps for use in consultations with clients.
2. Evaluation: The evaluation of mining and petroleum properties, groundwater resources, unconsolidated earth

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

materials, mineral fuels, natural hazards and land use limitations.

3. Supervision of exploration: The supervision of the geological phases of engineering investigation, exploration for mineral and natural resources, metallic and nonmetallic ores, petroleum and groundwater resources.
 4. Administration: Administrative experience, including office and field administration, field or laboratory testing, quotation requests, change orders, cost accounting, bidding procedures and project closeouts (maximum 12 months' credit).
 5. Editing or writing: The editing or writing for publication of articles, books, newsletters or other written materials on geological subjects (maximum six months' credit).
 6. Engineering: Experience in related branches of engineering (maximum six months' credit).
 7. Subprofessional experience: As defined in rule R4-30-101 (maximum six months' credit).
- C. An applicant for geologist in-training designation shall successfully complete the fundamentals examination designated by the Board and provided by the Association of State Boards of Geology.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2).

Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-243. Reserved**R4-30-244. Geologist Registration**

An applicant shall successfully complete the professional geologist examination designated by the Board and provided by the Association of State Boards of Geology.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2).

R4-30-245. Reserved**R4-30-246. Reserved****R4-30-247. Home Inspector Certification**

- A. An applicant for certification as a home inspector shall submit an original completed application package that contains the following:
1. Evidence of successful completion, within two years before the date of application, of the National Home Inspector Examination as administered by the Examination Board of Professional Home Inspectors;
 2. The information in subsections (B) and (C);
 3. A completed fingerprint card;
 4. Applicable fees;
 5. Evidence of successful completion of 84 hours of classroom training or an equivalent course conducted by an educational facility that is licensed by the Arizona State Board for Private Postsecondary Education, or accredited by the Distance Education Accrediting Commission, or by an accrediting agency approved by the United States

Department of Education. The course of study shall encompass all of following major content areas:

- a. Structural Components,
 - b. Exterior,
 - c. Roofing,
 - d. Plumbing,
 - e. Heating,
 - f. Cooling,
 - g. Electrical,
 - h. Insulation and Ventilation,
 - i. Interiors,
 - j. Fireplaces and Solid Fuel-Burning Devices,
 - k. Swimming Pools & Spas, and
 - l. Professional Practice;
6. Evidence of completion of 30 parallel inspections. The 30 parallel inspections and home inspection report shall meet the standards in R4-30-301.01 and be retained by the applicant for at least two years from the date of application. The applicant shall conduct these inspections on separate residential dwelling units and shall list them on a log provided by the Board. The log shall include, with respect to each inspection, the address of the property, the date of the inspection, and the name and certification number of the supervising home inspector. The Board may hold the applicant's package for a period of one year based solely on the need for time to permit the applicant to complete the required parallel inspections. All timeframes promulgated under A.R.S. Title 41, Chapter 6, Article 7.1 are suspended during this period.
- B. A certified home inspector is not required to inspect a pool and/or spa as part of a home inspection. If a certified home inspector conducts a pool and/or spa inspection, it shall be conducted in accordance with the "Standards of Professional Practice for the Inspection of Swimming Pools & Spas for Arizona Home Inspectors," ("Standards") adopted and published by the Board on February 28, 2012. Copies of the Standards are available at the Board's office.
- C. The application package shall contain the following:
1. Name, residence address, mailing address if different from residence address, and telephone number;
 2. Date of birth and Social Security number of the applicant;
 3. Citizenship or legal residence;
 4. A detailed explanatory statement regarding:
 - a. Any disciplinary action, including suspension and revocation, taken by any state or jurisdiction on any professional or occupational registration, license, or certification held by the applicant in any state or jurisdiction;
 - b. Refusal of any professional or occupational registration, license, or certification by any state or jurisdiction;
 - c. Any pending disciplinary action in any state or jurisdiction on any professional or occupational registration, license, or certification held by the applicant;
 - d. Any alias or other name used by the applicant;
 - e. Any conviction for a felony or misdemeanor, other than a minor traffic violation.
 5. Documentation of absolute discharge from sentence at least five years before the date of application if an applicant has been convicted of one or more felonies;
 6. State or jurisdiction in which any professional or occupational registration, license or certification is held; type of registration, license, or certification; number; year granted, and how registration, license, or certification was granted (that is, by examination, education, experience, or reciprocity);

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

7. The current status of any application for any type of professional or occupational registration, license, or certification pending in another state or jurisdiction;
 8. A release authorizing the Board to investigate the applicant's education, experience, and moral character and repute;
 9. Certification that the information provided to the Board is accurate, true, and complete;
 10. Copy of one home inspection report that meets the standards in R4-30-301.01 and reports on at least one immediate major repair as defined in the standards, along with the Report Checklist Supplement; and
 11. Sworn statement or statements by the supervising certified home inspector or inspectors that the parallel inspections conducted by the applicant meet the standards in R4-30-301.01.
- D.** The Board staff shall review all applications and, if necessary, refer completed applications to the Home Inspector Rules and Standards Committee or a certified home inspector evaluator for evaluation. If the application is complete and in the proper form, the Board staff, committee, or evaluator is satisfied that all statements on the application are true, and the applicant is eligible in all other aspects to be certified as a home inspector, the Board staff, committee, or evaluator shall recommend that the Board certify the applicant. If the evidence is not clear and convincing of qualification for certification, the matter shall be reviewed by the committee and the committee may request additional information regarding any issue upon which the applicant has not established qualification by clear and convincing evidence.
- E.** A certified home inspector shall notify the Board in writing within five business days of any loss of, or change in, financial assurance. The Board shall suspend the certificate holder's certification immediately and prohibit further home inspections until current proof of financial assurance is provided to the Board. The Board shall revoke a certificate if the certificate holder fails to provide proof of financial assurance within 90 days of loss of financial assurance or lapse of policy. All certified home inspectors shall provide proof of financial assurance at the time of each annual certification renewal. The Board shall not renew a home inspector certification unless the financial assurance is in full force and effect.
- F.** In order to reactivate an inactive home inspector certificate, a home inspector who has not practiced as a certified home inspector during that time in another state requiring registration for the previous five years shall take and pass the National Home Inspector Examination.

Historical Note

New Section made by emergency rulemaking at 8 A.A.R. 1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking amended and renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; new Section made by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 19 A.A.R. 713 (Supp. 13-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

- R4-30-248. Reserved**
- R4-30-249. Reserved**
- R4-30-250. Reserved**

R4-30-251. Reserved

R4-30-252. Repealed

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2).
Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-253. Reserved

R4-30-254. Landscape Architect Registration

- A.** To qualify for landscape architect registration, an applicant shall provide proof to the Board of the successful completion of 96 months of landscape architecture education or experience or both. To satisfy the education requirement, an applicant must be a graduate of a four- or five-year landscape architectural degree program accredited at the time of graduation by the Landscape Architectural Accreditation Board (LAAB) or an equivalent predecessor organization.
- B.** To satisfy the experience requirement, an applicant who is a graduate of a five-year landscape architectural degree program shall demonstrate successful completion of at least three years of experience directly related to the practice of landscape architecture. An applicant who is a graduate of a four-year landscape architectural degree program shall demonstrate successful completion of at least four years of experience directly related to the practice of landscape architecture. Experience directly related to the practice of landscape architecture shall demonstrate an applicant's dedication to the protection of the public's health, safety and welfare and shall include the following:
1. Consultation: The active involvement in meetings, discussions and development of reports intended to provide information, facts or advice regarding the application of landscape architectural principles to fulfill the client's specific requirements.
 2. Investigation, reconnaissance and research: The search, examination or study to determine the practicality or effectiveness of accepted landscape architectural principles to novel situations or the development of new or alternative solutions to landscape architectural problems.
 3. Planning: The preliminary development of objectives, statements, outlines, drafts, drawings, maps or diagrams showing the arrangement, scheme, schedule, program or procedure for determining the most effective solution to a landscape architectural problem.
 4. Design: The preparation and use of sketches, plans, drawings, specifications, contracts, outlines, models or schemes to convey the use and development of land, plantings, landscapings, settings, approaches to buildings, structures or facilities, traffic patterns and drainage or erosion patterns.
 5. Supervision of development: The supervision of the development of land and incidental water areas for the preservation, enhancement or determination of proper land uses, natural land features, ground cover and planting, naturalistic and aesthetic values, settings and approaches, natural drainage and the consideration and determination of inherent problems of the land, including erosion, wear and tear, light and other hazards, including storm water quality.

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

6. Administration: Administrative experience, including office and field administration, field testing, quotation requests, change orders, cost accounting, bidding procedures and project closeouts (maximum 12 months' credit).
7. Subprofessional experience: As defined in rule R4-30-101 (maximum six months' credit).
- C. An applicant shall successfully complete the professional landscape architect examination designated by the Board and provided by the Council of Landscape Architectural Registration Boards.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-255. Reserved**R4-30-256. Reserved****R4-30-257. Reserved****R4-30-258. Reserved****R4-30-259. Reserved****R4-30-260. Reserved****R4-30-261. Reserved****R4-30-262. Repealed****Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-263. Reserved**R4-30-264. Repealed****Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-265. Reserved**R4-30-266. Reserved****R4-30-267. Reserved****R4-30-268. Reserved****R4-30-269. Reserved****R4-30-270. Repealed****Historical Note**

New Section made by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7,

2004 (Supp. 04-2). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-271. Repealed**Historical Note**

New Section made by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by exempt rulemaking at 9 A.A.R. 2111, effective June 2, 2003 (Supp. 03-2). Amended by exempt rulemaking at 9 A.A.R. 3514, effective July 17, 2003 (Supp. 03-3). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-272. Repealed**Historical Note**

New Section made by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by exempt rulemaking at 9 A.A.R. 2111, effective June 2, 2003 (Supp. 03-2). Amended by exempt rulemaking at 9 A.A.R. 3514, effective July 17, 2003 (Supp. 03-3). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-273. Reserved**R4-30-274. Reserved****R4-30-275. Reserved****R4-30-276. Reserved****R4-30-277. Reserved****R4-30-278. Reserved****R4-30-279. Reserved****R4-30-280. Reserved****R4-30-281. Reserved****R4-30-282. Land Surveyor-in-training Designation**

- A. To qualify for admission to the fundamentals examination solely on the basis of education, an applicant shall be a graduate of a four-year land surveying degree program accredited at the time of graduation by the Accreditation Board for Engineering and Technology (ABET) or an equivalent predecessor organization.
- B. To qualify for admission to the fundamentals examination, an applicant who is not a graduate of a four-year ABET-accredited land surveying degree program shall have at least four years of education or experience or both directly related to the practice of land surveying. Experience directly related to the practice of land surveying of a character satisfactory to the Board shall include the following:
1. The measurement of space, water, land or structures located or to be located upon or within them, to determine boundaries, areas or other necessary calculations through the use of any mechanical, physical, electric or electronic equipment or devices commonly used by registered professional land surveyors.
 2. The analysis of measurement data through the use of professional knowledge or education or practical experience in the mathematical and physical sciences and in the principles of land surveying.

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

3. The location or relocation, establishment or re-establishment of boundaries, easements, rights-of-way, bench marks or corners.
 4. Consultation with clients to determine the necessity of land surveying services and the determination of the correct type of services necessary to fulfill the client's needs and objectives.
 5. The search of any source of public or private records for the purpose of performing a survey or to determine and, if necessary, to reconcile differences between the surveyor's collected data and such records.
 6. The platting or subdividing of land or the planning and design of parcels of land for development purposes.
 7. The preparation and maintenance of survey records.
 8. Other land surveying activities, analyses or investigations defined in the Act.
 9. The participation in office and field administration, quotation requests, bidding procedures, cost accounting and project closeouts (maximum 12 months' credit).
 10. Construction staking (maximum 12 months' credit).
 11. Subprofessional experience as defined in R4-30-101 (maximum six months' credit).
- C. The applicant for land surveyor in-training designation shall apply to the Board and provide proof of successful completion of the fundamentals of surveying examination designated by the Board and provided by the National Council of Examiners for Engineers and Surveyors.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-283. Reserved**R4-30-284. Land Surveyor Registration**

The candidate shall first successfully complete the fundamentals of surveying examination. Second, the candidate shall successfully complete the professional land surveyor examination provided by the National Council of Examiners for Engineers and Surveyors. Third, the candidate shall successfully complete the Arizona State Specific Examination provided by the Board.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
 Amended effective December 18, 1991 (Supp. 91-4).
 Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

ARTICLE 3. REGULATORY PROVISIONS**R4-30-301. Rules of Professional Conduct**

All registrants shall comply with the following rules of professional conduct:

1. A registrant shall not submit any materially false statements or fail to disclose any material facts requested in connection with an application for registration or certification, or in response to a subpoena.
2. A registrant shall not engage in fraud, deceit, misrepresentation or concealment of material facts in advertising, soliciting, or providing professional services to members of the public.
3. A registrant shall not commit bribery of a public servant as proscribed in A.R.S. § 13-2602, commit commercial bribery as proscribed in A.R.S. § 13-2605, or violate any federal statute concerning bribery.
4. A registrant shall comply with state, municipal, and county laws, codes, ordinances, and regulations pertaining to the registrant's area of practice.
5. If a registrant violates any state or federal criminal statute, the Board may take action against a registrant's license or certificate if a violation of the law is reasonably related to a registrant's area of practice.
6. A registrant shall apply the technical knowledge and skill that would be applied by other qualified registrants who practice the same profession in the same area and at the same time.
7. A registrant shall not accept an engagement if the duty to a client or the public would conflict with the registrant's personal interest or the interest of another client without making a full written disclosure of all material facts of the conflict to each person who might be related to or affected by the engagement.
8. A registrant shall not accept compensation for services related to the same engagement from more than one party without making a full written disclosure of all material facts to all parties and obtaining the express written consent of all parties involved.
9. A registrant shall make full disclosure to all parties concerning:
 - a. Any transaction involving payments to any person for the purpose of securing a contract, assignment, or engagement, except payments for actual and substantial technical assistance in preparing the proposal; or
 - b. Any monetary, financial, or beneficial interest the registrant holds in a contracting firm or other entity providing goods or services, other than the registrant's professional services, to a project or engagement.
10. A registrant shall not solicit, receive, or accept compensation from material, equipment, or other product or services suppliers for specifying or endorsing their products, goods or services to any client or other person without full written disclosure to all parties.
11. If a registrant's professional judgment is overruled or not adhered to under circumstances where a serious threat to the public health, safety, or welfare may result, the registrant shall immediately notify the responsible party appropriate building official, or agency, and the Board of the specific nature of the public threat.
12. If called upon or employed as an arbitrator to interpret contracts, to judge contract performance, or to perform any other arbitration duties, the registrant shall render decisions impartially and without bias to any party.
13. To the extent applicable to the professional engagement, a registrant shall conduct a land survey engagement in accordance with the April 12, 2001 Arizona Professional Land Surveyors Association (APLS) Arizona Boundary Survey Minimum Standards, available at www.azapls.org. The Board of Technical Registration adopted the standards on June 15, 2001, and incorporated them into this subsection by reference. This incorporation by reference does not include any later amendments or editions and is available at the office of the Board of Technical Registration.
14. A registrant shall comply with any subpoena issued by the Board or its designated administrative law judge.

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

15. A registrant shall update the registrant's address and telephone number of record with the Board within 30 days of the date of any change.
16. A registrant shall not sign, stamp, or seal any professional documents not prepared by the registrant or a bona fide employee of the registrant.
17. Except as provided below and in subsections (18) and (19), a registrant shall not accept any professional engagement or assignment outside the registrant's professional registration category unless:
 - a. The registrant is qualified by education, technical knowledge, or experience to perform the work; and
 - b. The work is exempt under A.R.S. § 32-143.
18. A registered professional engineer may accept professional engagements or assignments in branches of engineering other than that branch in which the registrant has demonstrated proficiency by registration but only if the registrant has the education, technical knowledge, or experience to perform such engagements or assignments.
19. Except as otherwise provided by law, a registrant may act as the prime professional for a given project and select collaborating professionals; however, the registrant shall perform only those professional services that the registrant is qualified by registration to perform and shall seal and sign only the work prepared by the registrant or by the registrant's bona fide employee.
20. A registrant who is designated as a responsible registrant shall be responsible for the firm or corporation. The Board may impose disciplinary action on the responsible registrant for any violation of Board statutes or rules that is committed by a non-registrant employee, firm, or corporation.
21. A registrant shall not enter into a contract for expert witness services on a contingency fee basis or any other arrangement in a disputed matter where the registrant's fee is directly related to the outcome of the dispute.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 8 A.A.R. 903, effective February 14, 2002 (Supp. 02-1). Amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 12 A.A.R. 1609, effective July 1, 2006 (Supp. 06-2). Amended by final rulemaking at 19 A.A.R. 128, effective March 10, 2013 (Supp. 13-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-301.01. Home Inspector Rules of Professional Conduct

- A. To the extent applicable, a certified home inspector shall conduct a home inspection in accordance with the "Standards of Professional Practice" adopted by the Arizona Chapter of the American Society of Home Inspectors, Inc. on January 1, 2002, the provisions of which are incorporated by reference and on file with the Office of the Secretary of State. This rule does not include any later amendments or editions of the incorporated matter. Copies of these standards are available at the office of the Board of Technical Registration.
- B. A Certified Home Inspector shall not:
 1. Pay, directly or indirectly, in full or in part, a commission or compensation as a referral or finder's fee to a real

estate company, real estate office, real estate broker/salesperson(s), real estate employees or real estate independent contractors in order to obtain referrals for home inspection business. This prohibition includes, but is not limited to, participation in pay-to-play programs by any name (e.g. "preferred vendor," "approved vendor," "marketing partner," "marketing services agreement");

2. Pay or receive, directly or indirectly, in full or in part, a commission or compensation as a referral or finder's fee related to the correction of defects found within the scope of the home inspection;
3. Perform, or offer to perform, for an additional fee, or have any financial interest in the performance of any repairs to the property that has been inspected by that inspector or the inspector's firm for a period of 24 months following the inspection; or
4. Be accompanied by more than four home inspector candidates while conducting any parallel home inspection.

Historical Note

New Section made by emergency rulemaking at 8 A.A.R.

1102, effective February 19, 2002 for 180 days (Supp. 02-1). Emergency rulemaking amended and renewed for an additional 180 days under A.R.S. § 41-1026(D) at 8 A.A.R. 3842, effective August 14, 2002 (Supp. 02-3). Emergency expired; new Section made by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-302. Electrical Plans

- A. A registrant shall prepare and submit drawings and specifications for a new electrical system or an addition or modification to an existing electrical system provided the service and associated electrical feeders exceeds 600 amperes 120/240 volts, single phase or 225 amperes 120/208 volts, three phase and the fault current exceeds 10,000 amperes.
- B. In all cases a registrant shall design:
 1. Electrical installations in hospitals or other buildings with surgical operating rooms regulated by Article 517 of the National Electrical code (1990 edition) incorporated herein by reference and on file with the Office of the Secretary of State.
 2. Electrical installations in locations classified as hazardous in Article 500 of the National Electrical Code (1990 edition) incorporated herein by reference and on file with the Office of the Secretary of State.
 3. Electrical installations in locations classified as hazardous in Article 500 of the National Electrical Code (1990 edition) with the exception of gasoline dispensing or repair garages.
 4. A registrant shall design an alarm or signaling system that is required for life safety or code compliance.

Historical Note

Adopted effective December 18, 1991 (Supp. 91-4).

Heading amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1).

R4-30-303. Securing Seals

- A. Each registrant required to use a seal shall secure and use an ink seal 1 1/2 inches in diameter and identical in style, size, and appearance to the sample shown in Appendix A. The upper portion of the annular space between the second and third circles shall bear whichever of the following phrases is applicable to the registrant:
 1. "Registered Architect"; "Registered Professional Engineer" together with the branch of engineering in which

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

registered; “Registered Professional Geologist”; “Registered Professional Landscape Architect”; or “Registered Land Surveyor.”

2. The inscription “Arizona U.S.A.” shall appear at the bottom of the annular space between the second and third circles; the inner circle shall contain the name of the registrant, registration number, and the words “date signed.”
- B.** The registrant may order the seal through any vendor and shall pay the cost of its manufacture. Immediately upon receipt of the seal and before using the seal for any purpose, the registrant shall file with the Board, for its records, on a form provided by the Board, an imprint of the seal with an original signature superimposed over it and an affidavit regarding the use of the seal. The Board, within 10 working days of receipt of the form from the registrant, shall disapprove any seal that does not meet the exact specifications of subsection (A) and require that the registrant obtain and pay for another seal that meets those specifications before sealing any work. Engineers registered in more than one branch shall secure and use a seal for each branch of engineering in which registration has been granted.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-304. Use of Seals

- A.** A registrant shall place a permanently legible imprint of the registrant’s seal and signature on the following:
1. Each sheet of drawings or maps;
 2. Each of the master sheets when reproduced into a single set of finished drawings or maps;
 3. Either the cover, title, index, or table of contents page, first sheet of each set of project specifications;
 4. Either the cover, index page, or first sheet of each addenda or change order to plans, contract documents or specifications;
 5. Either the cover, index page, or first sheet of bound details when prepared to supplement project drawings or maps;
 6. Either the cover, title, index, or table of contents page, or first sheet of any report, specification, or other professional document prepared by a registrant or the registrant’s bona fide employee;
 7. The signature line of any letter or other professional document prepared by a registrant, or the registrant’s bona fide employee; and
 8. Shop drawings that require professional services or work as described in the Act. Examples of shop drawings that do not require a seal include drawings that show only:
 - a. Sizing and dimensioning information for fabrication purposes;
 - b. Construction techniques or sequences;
 - c. Components with previous approvals or designed by the registrant of record; or
 - d. Modifications to existing installations that do not affect the original design parameters and do not require additional computations.
 9. Public Works projects which require the signature of each professional involved in the project.
- B.** A registrant shall apply a label that describes the name of the project and an original imprint of the registrant’s seal and sig-

nature on all video cassettes that contain copies of professional documents.

- C.** In the event that a copy of a professional document is provided to a client, regulatory body, or any other person for any reason by computer disk, tape, CD, or any other electronic form, and the document does not meet the requirements of subsection (D), the registrant shall mark the copy of the professional document: “Electronic copy of final document; sealed original document is with (identify the registrant’s name and registration number).”
- D.** A registrant shall sign, date, and seal a professional document:
1. Before the document is submitted to a client, contractor, any regulatory or review body, or any other person, unless the document is marked “preliminary,” “draft,” or “not for construction” except when the document is work product intended for use by other members of a design team; and
 2. In all cases, if the document is prepared for the purpose of dispute resolution, litigation, arbitration, or mediation.
- E.** For purposes of subsection (A), all original documents shall include:
1. An original seal imprint or a computer-generated seal that matches the seal on file at the Board’s office;
 2. An original signature that does not obscure either the registrant’s printed name or registration number; and
 3. The date the document was sealed.
- F.** Methods of transferring a seal other than an original seal imprint or a computer-generated seal are not acceptable.
- G.** An electronic signature, as an option to a permanently legible signature, in accordance with A.R.S. Title 41 and Title 44, is acceptable for all professional documents. The registrant shall provide adequate security regarding the use of the seal and signature.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Amended effective May 1, 1995 (Supp. 95-2). Amended by final rulemaking at 6 A.A.R. 1018, effective February 25, 2000 (Supp. 00-1). Amended by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 13 A.A.R. 1084, effective May 5, 2007 (Supp. 07-1). Amended by final rulemaking at 14 A.A.R. 282, effective March 8, 2008 (Supp. 08-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-305. Repealed**Historical Note**

New Section made by exempt rulemaking at 9 A.A.R. 1412, effective April 15, 2003 (Supp. 03-2). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 19 A.A.R. 1911, effective October 7, 2013 (Supp. 13-3). Repealed by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

R4-30-306. Securing and Using Identifying Markers

- A.** Registered land surveyors shall obtain at their expense identifying markers such as tags, caps, or embossed nails which shall show the registrant’s Arizona Registration Number as issued by the Board, and each registration number shall be prefixed by the letters L.S.

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

- B. Registered land surveyors shall securely attach an identifying marker to every permanent survey point set when making land boundary surveys.

Historical Note

Adopted effective August 3, 1983 (Supp. 83-4).

Amended effective December 18, 1991 (Supp. 91-4).

R4-30-307. Repealed**Historical Note**

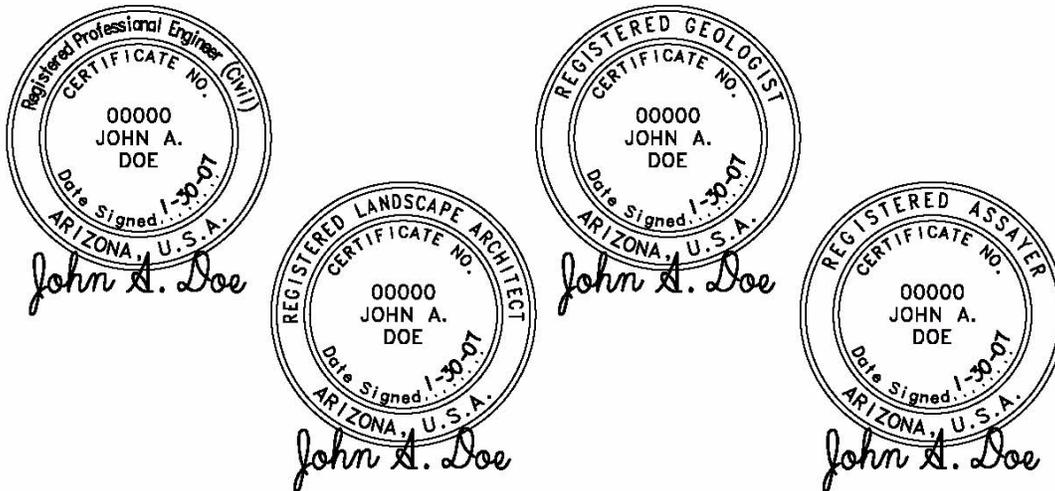
Adopted effective August 3, 1983 (Supp. 83-4). Repealed effective December 18, 1991 (Supp. 91-4).

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

Appendix A. Sample Seals

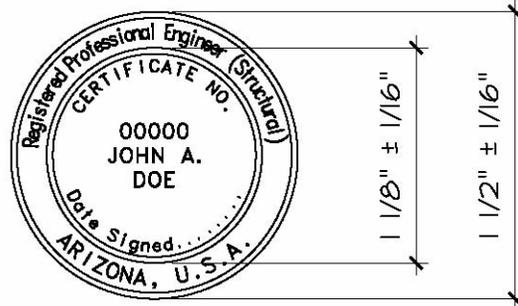
Samples:

Sign your name across lower portion of the seal. Do not cover your name or registration number with your signature.



** ENGINEERS MUST LIST BRANCH – Agriculture, Architectural, Chemical, Civil, Control Systems, Electrical, Environmental, Fire Protection, Geological, Industrial, Mechanical, Mining, Metallurgical, Nuclear, Petroleum, Sanitary, or Structural. The original seal must be the following size:

Outer circle shall be 1 1/2" ± 1/16"
Inner circle shall be 1 1/8" ± 1/16"



Historical Note

Adopted effective August 3, 1983 (Supp. 83-4). Amended effective December 18, 1991 (Supp. 91-4). Appendix repealed by final rulemaking at 9 A.A.R. 791, effective February 12, 2003 (Supp. 03-1). Amended by final rulemaking at 10 A.A.R. 2798, effective August 7, 2004 (Supp. 04-2). Amended by final rulemaking at 14 A.A.R. 282, effective March 8, 2008 (Supp. 08-1). Amended by final rulemaking at 24 A.A.R. 1785, effective August 5, 2018 (Supp. 18-2).

CHAPTER 30. BOARD OF TECHNICAL REGISTRATION

Appendix B. Repealed**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Appendix repealed by final rulemaking at 9 A.A.R. 791,
effective February 12, 2003 (Supp. 03-1). New Appendix
made by final rulemaking at 14 A.A.R. 282, effective
March 8, 2008 (Supp. 08-1). Repealed by final rulemak-
ing at 24 A.A.R. 1785, effective August 5, 2018 (Supp.
18-2).

Appendix C. Repealed**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4). Appen-
dix repealed by final rulemaking at 9 A.A.R. 791, effec-
tive February 12, 2003 (Supp. 03-1).

Appendix D. Repealed**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Appendix repealed by final rulemaking at 9 A.A.R. 791,
effective February 12, 2003 (Supp. 03-1).

Appendix E. Repealed**Historical Note**

Adopted effective August 3, 1983 (Supp. 83-4).
Amended effective December 18, 1991 (Supp. 91-4).
Appendix repealed by final rulemaking at 9 A.A.R. 791,
effective February 12, 2003 (Supp. 03-1).

Appendix F. Repealed**Historical Note**

Adopted effective December 18, 1991 (Supp. 91-4).
Appendix repealed by final rulemaking at 9 A.A.R. 791,
effective February 12, 2003 (Supp. 03-1).