



RULE-MAKING ORDER PERMANENT RULE ONLY

CR-103P (December 2017) (Implements RCW 34.05.360)

CODE REVISER USE ONLY

OFFICE OF THE CODE REVISER
STATE OF WASHINGTON
FILED

DATE: November 27, 2019

TIME: 8:17 AM

WSR 19-24-059

Agency: Washington State Patrol

Effective date of rule:

Permanent Rules

31 days after filing.

Other (specify) _____ (If less than 31 days after filing, a specific finding under RCW 34.05.380(3) is required and should be stated below)

Any other findings required by other provisions of law as precondition to adoption or effectiveness of rule?

Yes No If Yes, explain:

Purpose: To add the American Society of Sanitary Engineering 15010 Field Technician Certification as an alternative prerequisite certification for inspection and testing technician.

Citation of rules affected by this order:

New:

Repealed:

Amended: 212-80-093

Suspended:

Statutory authority for adoption: 18.270.900 and 18.160.030

Other authority:

PERMANENT RULE (Including Expedited Rule Making)

Adopted under notice filed as WSR 19-21-013 on October 4, 2019 (date).

Describe any changes other than editing from proposed to adopted version:

If a preliminary cost-benefit analysis was prepared under RCW 34.05.328, a final cost-benefit analysis is available by contacting:

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Other:

**Note: If any category is left blank, it will be calculated as zero.
No descriptive text.**

**Count by whole WAC sections only, from the WAC number through the history note.
A section may be counted in more than one category.**

The number of sections adopted in order to comply with:

Federal statute:	New	___	Amended	___	Repealed	___
Federal rules or standards:	New	___	Amended	___	Repealed	___
Recently enacted state statutes:	New	___	Amended	___	Repealed	___

The number of sections adopted at the request of a nongovernmental entity:

New	___	Amended	<u>1</u>	Repealed	___
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The number of sections adopted on the agency's own initiative:

New	___	Amended	___	Repealed	___
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The number of sections adopted in order to clarify, streamline, or reform agency procedures:

New	___	Amended	___	Repealed	___
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The number of sections adopted using:

Negotiated rule making:	New	___	Amended	___	Repealed	___
Pilot rule making:	New	___	Amended	___	Repealed	___
Other alternative rule making:	New	___	Amended	___	Repealed	___

Date Adopted: November 27, 2019	Signature: 
Name: John R. Batiste	
Title: Chief	

WAC 212-80-093 Certificate holder certification. (1) **How do I become a certificate holder?** The issuance of a certificate is dependent on employment with a licensed contractor. All applications for a certificate must be submitted with the fire protection sprinkler system contractor's license application. A certificate application will not be processed without the fire protection sprinkler system contractor's license application. All applications must be made on the forms provided by the director and include the required fees provided by WAC 212-80-098 and documentation for the required level of certification as provided by this section.

(a) **For Level 1 design certification**, the applicant must:

(i) Have satisfactorily passed with a final score of eighty percent or better an examination administered by the director, or present a copy of a current certificate from the National Institute for Certification in Engineering Technologies showing that the applicant has achieved Level 2 certification in the field of water-based fire protection system layout; or

(ii) Be a Washington licensed professional engineer.

(b) **For Level 2 design certification**, the applicant must:

(i) Present a copy of a current certificate from the National Institute for Certification in Engineering Technologies showing that the applicant has achieved a Level 2 in the field of water-based fire protection systems layout; or

(ii) Be a Washington licensed professional engineer.

(c) **For Level 3 design certification**, the applicant must either:

(i) Present a copy of a current certificate from the National Institute for Certification in Engineering Technologies showing that the applicant has achieved a Level 3 in the field of water-based fire protection systems layout; or

(ii) Be a Washington licensed professional engineer.

(d) **For Level U certification**, the applicant must have satisfactorily passed with a final score of eighty percent or better an examination administered by the director.

(e) **For inspection and testing technician certification**, the applicant must:

(i) Possess a National Institute for Certification and Engineering Technologies Inspection, Testing and Maintenance Level 2 or Level 3 certification or American Society of Sanitary Engineers 15010 Field Technician Certification; and

(ii) Perform work consistent with the employing contractor's licensing level.

(f) **For journey-level sprinkler fitter certification**, the applicant must:

(i) Provide evidence on the forms provided by the director of at least eight thousand hours of trade related fire protection sprinkler system experience in installation and repair;

(ii) Not have more than three thousand hours of the required eight thousand hours of experience in residential sprinkler fitting; and

(iii) Satisfactorily pass an examination provided by the director with a final score of eighty percent.

(g) **For residential sprinkler fitter certification**, the applicant must:

(i) Provide evidence on the forms provided by the director, of at least four thousand hours of trade related fire protection sprinkler system experience in installation, repair, and maintenance; and

(ii) Satisfactorily pass an examination provided by the director with a final score of eighty percent.

(h) **For journey- or residential-level sprinkler fitter training certification**, except as provided by (g)(i) of this subsection, the applicant must:

(i) Provide evidence to the director, on the forms provided by the director, of trade related employment by a licensed contractor;

(ii) Remain employed by a licensed contractor to maintain trainee status; and

(iii) Only engage in the fire protection sprinkler system trade when under the supervision of a certified journey level or residential installer.

(i) **For a professional engineer** to act as a Level 1, 2, or 3 certificate of competency holder and be issued a stamp, the professional engineer must:

(i) Be licensed by the department of licensing;

(ii) Obtain a Level 1, Level 2, or Level 3 certificate;

(iii) Properly register with the department of licensing;

(iv) Complete the application process for certification provided by WAC 212-80-093;

(v) Pay fees provided by WAC 212-80-073;

(vi) Supply the director with proof that he or she holds a current, valid state of Washington registration as a professional engineer; and

(vii) Otherwise the professional engineer is exempt from certification when acting solely in a professional capacity as an engineer.

(2) Proof of competency to the satisfaction of the director is mandatory.

Certificate of Competency Holder Requirements				
Certificate of Competency Level	Application Required	Certification or Exam Required	Stamp Issued	Type of work performed by Certificate Holder
Level 1	Yes	NICET Level 2 or pass an exam (See WAC 212-80-093 (1)(a))	Yes	Designs NFPA 13D fire sprinkler systems or inspection, testing, maintenance (NFPA 25) for NFPA 13D
Level 2	Yes	NICET Level 2 (See WAC 212-80-093 (1)(b))	Yes	Designs NFPA 13D, 13R or certain NFPA 24 (Restricted to only certain NFPA 13R systems, see WAC 212-80-018 (1)(b)) fire sprinkler systems or inspection, testing, maintenance (NFPA 25) for NFPA 13D or 13R
Level 3	Yes	NICET Level 3 or 4 (See WAC 212-80-093 (1)((b))) (c)	Yes	Designs NFPA 13, 13D, 13R or 24 fire sprinkler systems or inspection, testing, maintenance (NFPA 25) for NFPA 13, 13D or 13R

Certificate of Competency Holder Requirements				
Certificate of Competency Level	Application Required	Certification or Exam Required	Stamp Issued	Type of work performed by Certificate Holder
Level "U"	Yes	Pass an exam (See WAC 212-80-093 (1) ((e)) (d))	Yes	Supervises or performs the underground installation of fire sprinkler system piping
Inspection, Testing Technician (ITT) Employed by an Inspection & Testing Contractor	Yes	NICET Level 2 or ASSE 15010 (See WAC 212-80-093 (1) ((f)) (e))	No	Performs inspection or testing on NFPA 13R or 13, wet and dry pipe fire protection systems only
Inspection, Testing Technician (ITT) Employed by a Level 2 Contractor	Yes	NICET Level 2 or ASSE 15010 (See WAC 212-80-093 (1) ((f)) (e))	No	Performs inspection, testing and maintenance on NFPA 13R or 13, wet and dry pipe fire protection systems only
Inspection, Testing Technician (ITT) Employed by a Level 3 Contractor	Yes	NICET Level 2 or ASSE 15010 (See WAC 212-80-093 (1) ((f)) (e))	No	Same as ITT above and includes the testing of other fire protection systems such as preaction, deluge, foam, or fire pump
Journey Sprinkler Fitter	Yes	Pass an exam (See WAC 212-80-093 (1) ((e)) (f))	No	Installs and repairs NFPA 13D, 13R, or 13 fire sprinkler systems
Residential Sprinkler Fitter	Yes	Pass an exam (See WAC 212-80-093 (1) ((f)) (g))	No	Installs, repairs, and performs maintenance on fire sprinkler systems in residential occupancies
Professional Engineer (P.E.) Licensed in Washington State	Only if acting as a Level 1, 2 or 3 certificate of competency holder	Licensed with department of licensing	By DOL unless acting as a Level 1, 2, or 3 certificate of competency holder	Designs, evaluates or consults on fire protection fire sprinkler systems

(3) All information submitted by an applicant to the director to apply for a certificate must be true and accurate. If the director finds that information or documents submitted by an applicant is false, misleading, or has been altered in an effort to meet the requirements provided by this chapter, the finding will constitute a level 3 violation.

(4) A violation of this section that involves a contractor allowing an employee to engage in performing fire protection sprinkler system work:

(a) Without a license or certificate, or with a license or certificate that has been expired for one or more years is a level 3 violation.

(b) With a license or certificate that has been expired for more than ninety days and less than one year is a level 2 violation.

(c) With a license or certificate that has been expired less than ninety days is a level 1 violation.

(d) By engaging in the trade of fire sprinkler fitting without having a valid sprinkler fitter certificate of competency issued for the work being conducted is a level 3 violation.

(e) By a trainee sprinkler fitter engaging in the trade of fire sprinkler fitting without the direct supervision of a certified residential or journey sprinkler fitter is a level 3 violation.

(f) As a trainee without a trainee certificate but with the direct supervision of a certified residential or journey sprinkler fitter is a level 1 violation.