

WAC 296-96-00908 Elevator mechanic experience and education requirements. (1) General.

(a) Applicants for an elevator mechanic license shall have an acceptable combination of documented experience and education credits in the category of license sought as prescribed in Table 1 of this section to qualify for licensing.

(b) An acceptable combination of documented experience and education credits is determined by the department.

(c) The total number of hours for acceptable years' experience performing conveyance work is determined by the department.

(2) Acceptable education credit requirements.

(a) Applicants for an elevator mechanic license shall earn a certain number of education credits every year. The number of education credits required depends upon the number of hours required for the license category.

(b) An "education credit," for the purposes of this chapter, is equivalent to one hour of educational training.

(c) Credit may be earned by one or more of the following methods:

(i) In-person college or trade school course work;

(ii) On-line courses;

(iii) Industry-sponsored programs;

(iv) Company and manufacturer-specific training.

(d) Education credits may be carried over from one twelve-month period to a subsequent twelve-month period until the appropriate number of work experience hours can be obtained for the applicant to qualify for the written examination.

(e) Elevator companies are responsible for determining the best way to train their employees in order to meet the educational requirements for the particular category of license sought.

(3) Acceptable experience requirements.

(a) Applicants for an elevator mechanic license shall obtain hands-on work experience on conveyance system installations, maintenance, repair, service, and testing with the exception of the category (08) license.

(b) Applicants pursuing the category (08) license shall obtain hands-on work experience on conveyance system maintenance and nonalteration repair and replacement.

(4) Acceptable proof of experience and education credits.

(a) The applicant shall provide the department with a complete list of education credits and copies of certificates of successful completion before the applicant can take the written examination administered by the department.

(b) For an initial license, the applicant may need to take and pass the written examination. To qualify for the written examination or a license, the applicant shall earn a certain number of education and work experience hours. The department recommends these hours include the following subjects depending on the type of licensing category:

- Basic safety, electricity, rigging and hoisting.
- Basic introduction to maintenance practices.
- Electrical theory, electronics, and electrical operation.
- Electrical wiring, equipment, installation and maintenance.
- Conveyance safety testing.
- Suspension maintenance and testing.
- Installation of pits, rails, machine rooms, and hoistways.
- Hydraulic theory, operation, and installation.

- Elevator doors and door operators.
- Conveyance installation and related construction.
- Escalators/moving walks installation, maintenance and testing.
- Applicable national and state codes (ASME, NFPA, ADA, WAC, etc.).

(c) A detailed list of courses meeting the requirements of this chapter will be maintained by the department.

(5) **Experience and education hours required by category.** Applicants for an elevator mechanic license shall complete the following education and work experience hours in the applicable licensing category to qualify for written examination or a license:

Table 1
Experience and Education Hours

License Category	Minimum Hours of Education Credits Required to be Eligible for Licensing	Total Minimum Hours of Combined Education Credits and Work Experience to be Eligible for Licensing
Category (01)	144 hours per twelve-month period for three consecutive twelve-month periods for a total of 432 hours	1,800 hours per twelve-month period for three consecutive twelve-month periods for a total of 5,400 hours
Category (02)	90 hours per twelve-month period for three consecutive twelve-month periods for a total of 270 hours	1,800 hours per twelve-month period for three consecutive twelve-month periods for a total of 5,400 hours
Category (03)	90 hours per twelve-month period for three consecutive twelve-month periods for a total of 270 hours	1,800 hours per twelve-month period for three consecutive twelve-month periods for a total of 5,400 hours
Category (04)	80 hours total	700 hours will be the equivalency of 1 year for a total of 2,100 hours (3 years)
Category (05) ¹	N/A	N/A
Category (06)	40 hours per twelve-month period for two consecutive twelve-month periods for a total of 80 hours	1,200 hours per twelve-month period for two consecutive twelve-month periods for a total of 2,400 hours
Category (07)	40 hours per twelve-month period for one twelve-month period for a total of 40 hours	1,800 hours per twelve-month period for three consecutive twelve-month periods for a total of 5,400 hours
Category (08)	144 hours per twelve-month period for three consecutive twelve-month periods for a total of 432 hours	1,800 hours per twelve-month period for three consecutive twelve-month periods for a total of 5,400 hours
Category (09) ²	75% of the educational hours in the category of the license sought	75% of the experience hours in the category of the license sought
Category (10) Emergency License	As certified by the elevator contractor	As certified by the elevator contractor

Notes: ¹Category (05): The applicant shall meet the experience and education requirements per RCW 70.87.245.

²Category (09): The applicant shall meet the experience and education requirements per WAC 296-96-00906 and 296-96-00912.

[Statutory Authority: Chapter 70.87 RCW. WSR 18-18-068, § 296-96-00908, filed 8/31/18, effective 10/1/18.]