

**WAC 296-24-970 Training.** (1) **Scope.** The training requirements contained in this section apply to employees who face a risk of electric shock that is not reduced to a safe level by the electrical installation requirements of WAC 296-24-95605 through 296-24-95615.

Note: Employees in occupations listed in Table S-4 face such a risk and are required to be trained. Other employees who also may reasonably be expected to face a comparable risk of injury due to electric shock or other electrical hazards must also be trained.

(2) **Content of training.**

(a) **Practices addressed in this standard.** You must train and familiarize employees with the safety-related work practices required by WAC 296-24-960 through 296-24-985 that pertain to their respective job assignments.

(b) **Additional requirements for unqualified persons.** You must also train and familiarize employees who are covered by subsection (1) of this section but who are not qualified persons with any electrical-related safety practices not specifically addressed by WAC 296-24-960 through 296-24-985 but which are necessary for their safety.

(c) **Additional requirements for qualified persons.** Qualified persons (i.e., those permitted to work on or near exposed energized parts) shall, at a minimum, be trained in and familiar with the following:

(i) The skills and techniques necessary to distinguish exposed live parts from other parts of electric equipment;

(ii) The skills and techniques necessary to determine the nominal voltage of exposed live parts; and

(iii) The clearance distances specified in WAC 296-24-960 and the corresponding voltages to which the qualified person will be exposed.

Note 1: For the purposes of WAC 296-24-960 through 296-24-985 a person must have the training required by (c) of this subsection in order to be considered a qualified person.

Note 2: Qualified persons whose work on energized equipment involves either direct contact or contact by means of tools or materials must also have the training needed to meet WAC 296-24-960.

(3) **Type of training.** The training required by this section must be of the classroom or on-the-job type. The degree of training provided must be determined by the risk to the employee.

TABLE S-4.—TYPICAL OCCUPATIONAL CATEGORIES OF EMPLOYEES FACING A HIGHER THAN NORMAL RISK OF ELECTRICAL ACCIDENT

Occupation
Blue collar supervisors. <sup>1</sup>
Electrical and electronic engineers. <sup>1</sup>
Electrical and electronic equipment assemblers. <sup>1</sup>
Electrical and electronic technicians. <sup>1</sup>
Electricians.
Industrial machine operators. <sup>1</sup>
Material handling equipment operators. <sup>1</sup>
Mechanics and repairers. <sup>1</sup>
Painters. <sup>1</sup>
Riggers and roustabouts. <sup>1</sup>
Stationary engineers. <sup>1</sup>
Welders.

<sup>1</sup> Workers in these groups do not need to be trained if their work or the work of those they supervise does not bring them or the employees they supervise close enough to exposed parts of electric circuits operating at 50 volts or more to ground for a hazard to exist.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 15-24-100, § 296-24-970, filed 12/1/15, effective 1/5/16. Statutory Authority: Chapter 49.17 RCW. WSR 91-24-017 (Order 91-07), § 296-24-970, filed 11/22/91, effective 12/24/91.]