

Power Generation

Revised July 2024

Purpose

To provide direction and expectations, including additional requirements and related work practices for power generation plants, for employees working with electric power generation, transmission, distribution, or other operations as outlined in [WAC 296-45](#) and [WAC 296-45-485 Power Generation](#).

Applicability

This section is applicable to all employees whose work duties include electric power generation under the scope and application of WAC 296-45 Electric Power Generation, Transmission, and Distribution and WAC 296-45-485 Power Generation.

Responsibilities

Applicable employees and managers are responsible for understanding and following all sections and rules as specifically outlined in WAC 296-45 as they apply to Power Generation. As well as the differences between generation and transmission and distribution facility requirements, including energy control or lockout/tagout requirements.

It is also the District's expectation employees are fit for duty (Directive 52 Fitness for Duty) and work in a safe, competent, and efficient manner (Directive 34 Employee Rules of Conduct)

Manager Responsibilities

- Ensure employees are trained in accordance with WAC 296-45
 - Assign trainings to employee learning plans as applicable.
- When notified of hazards you must, in good faith, investigate and remedy.
- Provide, maintain, and ensure all PPE is available and used properly.
 - Including personal flotation devices (PFD) when work is being performed in an area where the danger of drowning exists.
 - [WAC 296-45-52525 Protection against drowning](#).
 - [WAC 296-800-16070 Make sure your employees are protected from drowning](#)

Employee Responsibilities

Training

- Complete all trainings and be proficient in the safety-related work practices, safety procedures, and other safety requirements as specified in WAC 296-45-065 Training.
- Be trained and familiar with other applicable safety practices, including emergency procedures that are not specifically addressed in the section but are related to job duties and necessary for safety including Lockout/Tagout and Hazardous Energy Control Procedures (see Learning Central).
- Participate in rescue training for work environment (structures, confined space, enclosed space, etc.) annually to ensure proficiency in applicable emergency procedures relating to power generation.

Job Briefing

- The employee in charge is required to conduct a job briefing with involved employees before the start of each job, as outlined in WAC 296-45-35 Briefing.

Resources & Training

Several sections have been linked below for quick reference but in no way limit or exclude expectations of compliance with any other section(s) of WAC 296-45.

[296-45-48505 Interlocks and other safety devices](#)

[296-45-48510 Changing brushes](#)

[296-45-48515 Access and working space](#)

[296-45-48520 Guarding of rooms containing electric supply equipment](#)

[296-45-48525 Guarding of energized parts](#)

[296-45-48560 Hydroplants and equipment](#)

[296-45-365 Testing and test facilities](#) & 296-45-365(6) Safety Check.

Training and Resources are not confined to this section and can be found throughout this manual, Learning Central, IEEE Power and Energy Standards (Standards Team PUD page), and the Collective Bargaining Agreement (CBA).