- WAC 296-304-01019 Training. (1) You must train employees in the applicable requirements of this section:
  - (a) By March 1, 2006, for employees currently working;
  - (b) Upon initial assignment for new employees; and
- (c) When necessary to maintain proficiency for employees previously trained.
- (2) **Employee training.** You must ensure that all employees are trained on:
- (a) The emergency alarm signals, including system discharge alarms and employee evacuation alarms; and
- (b) The primary and secondary evacuation routes that employees must use in the event of a fire in the workplace. While all vessels and vessel sections must have a primary evacuation route, a secondary evacuation route is not required when impracticable.
- (3) Additional training requirements for employees expected to fight incipient stage fires. You must ensure that employees expected to fight incipient stage fires are trained on the following:
- (a) The general principles of using fire extinguishers or hose lines, the hazards involved with incipient firefighting, and the procedures used to reduce these hazards;
- (b) The hazards associated with fixed and portable fire protection systems that employees may use or to which they may be exposed during discharge of those systems; and
- (c) The activation and operation of fixed and portable fire protection systems that the employer expects employees to use in the workplace.
- (4) Additional training requirements for shipyard employees designated for fire response. You must:
- (a) Have a written training policy stating that fire response employees must be trained and capable of carrying out their duties and responsibilities at all times;
- (b) Keep written standard operating procedures that address anticipated emergency operations and update these procedures as necessary;
- (c) Review fire response employee training programs and hands-on sessions before they are used in fire response training to make sure that fire response employees are protected from hazards associated with fire response training;
- (d) Provide training for fire response employees that ensures they are capable of carrying out their duties and responsibilities under your standard operating procedures;
- (e) Train new fire response employees before they engage in emergency operations;
- (f) At least quarterly, provide training on the written operating procedures to fire response employees who are expected to fight fires;
  - (g) Use qualified instructors to conduct the training;
- (h) Conduct any training that involves live fire response exercises in accordance with NFPA 1403-2002 Standard on Live Fire Training Evolutions (incorporated by reference, see WAC 296-304-01003);
- (i) Conduct semiannual drills according to your written procedures for fire response employees that cover site-specific operations, occupancies, buildings, vessels and vessel sections, and fire-related hazards; and
- (j) Prohibit the use of smoke generating devices that create a dangerous atmosphere in training exercises.
  - (5) Additional training requirements for fire watch duty.

- (a) You must ensure that each fire watch is trained by an instructor with adequate fire watch knowledge and experience to cover the items as follows:
  - (i) Before being assigned to fire watch duty;
- (ii) Whenever there is a change in operations that presents a new or different hazard;
- (iii) Whenever you have reason to believe that the fire watch's knowledge, skills, or understanding of the training previously provided is inadequate; and
  - (iv) Annually.
- (b) You must ensure that each employee who stands fire watch duty is trained in:
- (i) The basics of fire behavior, the different classes of fire and of extinguishing agents, the stages of fire, and methods for extinguishing fires;
- (ii) Extinguishing live fire scenarios whenever allowed by local and federal law;
- (iii) The recognition of the adverse health effects that may be caused by exposure to fire;
  - (iv) The physical characteristics of the hot work area;
  - (v) The hazards associated with fire watch duties;
- (vi) The personal protective equipment (PPE) needed to perform fire watch duties safely;
  - (vii) The use of PPE;
- (viii) The selection and use of any fire extinguishers and fire hoses likely to be used by a fire watch in the work area;
  - (ix) The location and use of barriers;
- (x) The means of communication designated by you for fire watches;
  - (xi) When and how to start fire alarm procedures; and
  - (xii) Your evacuation plan.
- (c) You must ensure that each fire watch is trained to alert others to exit the space whenever:
  - (i) The fire watch perceives an unsafe condition;
- (ii) The fire watch perceives that a worker performing hot work is in danger;
  - (iii) You or a representative of yours orders an evacuation; or
  - (iv) An evacuation signal, such as an alarm, is activated.
- (6) **Records.** You must keep records that demonstrate that employees have been trained as required by subsections (1) through (5) of this section.
- (a) You must ensure that the records include the employee's name; the trainer's name; the type of training; and the date(s) on which the training took place.
- (b) You must keep each training record for one year from the time it was made or until it is replaced with a new training record, whichever is shorter, and make it available for inspection and copying by WISHA on request.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, and 49.17.060. WSR 17-18-075, § 296-304-01019, filed 9/5/17, effective 10/6/17; WSR 05-19-086, § 296-304-01019, filed 9/20/05, effective 12/1/05.]