

(g)

Training.

(g)(1)

Initial training.

(g)(1)(i)

Each employee presently involved in operating a process, and each employee before being involved in operating a newly assigned process, shall be trained in an overview of the process and in the operating procedures as specified in paragraph (f) of this section. The training shall include emphasis on the specific safety and health hazards, emergency operations including shutdown, and safe work practices applicable to the employee's job tasks.

(g)(1)(ii)

In lieu of initial training for those employees already involved in operating a process on May 26, 1992, an employer may certify in writing that the employee has the required knowledge, skills, and abilities to safely carry out the duties and responsibilities as specified in the operating procedures.

(g)(2)

Refresher training. Refresher training shall be provided at least every three years, and more often if necessary, to each employee involved in operating a process to assure that the employee understands and adheres to the current operating procedures of the process. The employer, in consultation with the employees involved in operating the process, shall determine the appropriate frequency of refresher training.

..1910.119(g)(3)

(g)(3)

Training documentation. The employer shall ascertain that each employee involved in operating a process has received and understood the training required by this paragraph. The employer shall prepare a record which contains the identity of the employee, the date of training, and the means used to verify that the employee understood the training.

(h)

Contractors.

(h)(1)

Application. This paragraph applies to contractors performing maintenance or repair, turnaround, major renovation, or specialty work on or adjacent to a covered process. It does not apply to contractors providing incidental services which do not influence process safety, such as janitorial work, food and drink services, laundry, delivery or other supply services.

(h)(2)

Employer responsibilities.

(h)(2)(i)

The employer, when selecting a contractor, shall obtain and evaluate information regarding the contract employer's safety performance and programs.

(h)(2)(ii)

The employer shall inform contract employers of the known potential fire, explosion, or toxic release hazards related to the contractor's work and the process.

(h)(2)(iii)

The employer shall explain to contract employers the applicable provisions of the emergency action plan required by paragraph (n) of this section.

..1910.119(h)(2)(iv)**(h)(2)(iv)**

The employer shall develop and implement safe work practices consistent with paragraph (f)(4) of this section, to control the entrance, presence and exit of contract employers and contract employees in covered process areas.

(h)(2)(v)

The employer shall periodically evaluate the performance of contract employers in fulfilling their obligations as specified in paragraph (h)(3) of this section.

(h)(2)(vi)

The employer shall maintain a contract employee injury and illness log related to the contractor's work in process areas.

(h)(3)

Contract employer responsibilities.

(h)(3)(i)

The contract employer shall assure that each contract employee is trained in the work practices necessary to safely perform his/her job.

(h)(3)(ii)

The contract employer shall assure that each contract employee is instructed in the known potential fire, explosion, or toxic release hazards related to his/her job and the process, and the applicable provisions of the emergency action plan.

(h)(3)(iii)

The contract employer shall document that each contract employee has received and

understood the training required by this paragraph. The contract employer shall prepare a record which contains the identity of the contract employee, the date of training, and the means used to verify that the employee understood the training.

..1910.119(h)(3)(iv)

(h)(3)(iv)

The contract employer shall assure that each contract employee follows the safety rules of the facility including the safe work practices required by paragraph (f)(4) of this section.

(h)(3)(v)

The contract employer shall advise the employer of any unique hazards presented by the contract employer's work, or of any hazards found by the contract employer's work.

(i)

Pre-startup safety review.

(i)(1)

The employer shall perform a pre-startup safety review for new facilities and for modified facilities when the modification is significant enough to require a change in the process safety information.

(i)(2)

The pre-startup safety review shall confirm that prior to the introduction of highly hazardous chemicals to a process:

(i)(2)(i)

Construction and equipment is in accordance with design specifications;

(i)(2)(ii)

Safety, operating, maintenance, and emergency procedures are in place and are adequate;

(i)(2)(iii)

For new facilities, a process hazard analysis has been performed and recommendations have been resolved or implemented before startup; and modified facilities meet the requirements contained in management of change, paragraph (l).

..1910.119(i)(2)(iv)

(i)(2)(iv)

Training of each employee involved in operating a process has been completed.

(j)

Mechanical integrity.