

Fire Watch Syllabus

Time: 2 hours

Maximum Class Size: 10 classroom activities

5 hands-on activities

Prerequisites: None

Course Description:

Information presented in this LIUNA Training and Education two-hour course allows participants to understand what a fire watch is and when it is required. Students learn about the fire triangle, the four classifications of fire, hot work permits and how to identify different types of fire extinguishers and their proper use. This class also provides hands-on training in extinguishing a fire.

Goals/Objectives/Student Learning Outcomes:

- Identify the information described in a hot work permit
- List and define the three components of the fire triangle
- Describe the four classifications of fire
- Identify the four classes of portable fire extinguishers
- Describe the information found on a fire extinguisher label
- Given a mock scenario of a fire, choose the correct fire extinguisher to extinguish the fire and demonstrate at least two ways to extinguish a fire
- Define the term “fire watch” per the Department of Energy
- Identify the minimum requirements of a fire watch team program
- List the three alarm systems a fire watch uses

Standards

OSHA 29 CFR 1910.252	Welding, Cutting and Brazing
OSHA 29 CFR 1915.504	Fire Watches
OSHA 29 CFR 1910 Subpart L	Fire Protection

Classroom Rules and Procedures

- All classes begin at 6:30 am and end at 9:00 am

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- Upon entering classroom, all participants must sign in and be seated by 6:30 am
- Class will consist of a combination of lecture, video, demonstration, coached group exercises, individual exercises and assessment.
- Students are required to report to class ready to work and maintain the provided PPE

Textbooks/Readings/Materials

- LIUNA Training and Education: *Fire Watch* IG/PG
- Computer and LCD projectors
- LIUNA *Fire Watch* Power Point
- 4-5 Fire Extinguishers (ABC)
- Name tags
- Flip chart

Personal Protective Equipment

- 12 pairs of gloves
- 12 pairs of safety glasses
- 20 pairs of earplugs
- 12 hard hats

Course Requirements

To receive credit for the course, participants must:

- Be present for full two hours
- Participate in all classroom exercises
- Pass a written exam

Course Policies

- Participants must be on-time and ready to work.
- Participants must return from breaks on-time.
- Participants must participate in each exercise and assignment

Assessment and Grading

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Participants will be assessed on the following:

- All written exams must be passed with a score of 80% or above.

Safety

Failure to maintain and use PPE may result in dismissal from the course.