

## INSTRUCTOR SELF-ASSESSMENT

## FIRE SAFETY - KEY

### KNOWLEDGE

Shop rags contaminated with oil or solvents must be placed:

- In a plastic container with a self-closing lid
- In a metal container with a self-closing lid
- In sealed and labeled plastic bags
- Outside so they dry and can be reused

Fire Safety, part 1, slide # 9

Complete the following sentence to make it a “True” statement: Oxygen cylinders...

- Must be stored with the caps on when a regulator is not attached
- Must be handled by the cap or valve when moving
- Must be stored at least 20 ft away from flammable gases such as acetylene
- Must have the fittings carefully greased and oiled before each use
- Must be secured to a wall or cart using straps or chains

Fire Safety, part 1, slide # 11

When oxygen cylinders must be stored near acetylene cylinders (or other flammable gasses), OSHA requires oxygen cylinders must be separated by a wall with which of the following characteristics?

- at least 3 ft high
- at least 5 ft high
- at least 7 ft high
- at least 30 min fire-resistance rating
- at least 60 min fire-resistance rating

Fire Safety, lab activities

A class D fire extinguisher puts out fires that involve:

- Cardboard and regular trash
- Car batteries
- Combustible metals
- Computers and electrical outlets

Fire Safety, part 2, slide # 6

How often must fire extinguishers be checked to make sure they are in good condition and will work when needed?

- Daily
- Weekly
- Monthly
- Yearly

Fire Safety, part 2, slide # 7



**Which of the following statements about emergency exits are correct?**

- The EXIT sign must be illuminated only if workers are present for the night shift
- The EXIT sign must be placed above or near each designated emergency exit door
- The exit doors can be blocked temporarily (a few hours) when stock is delivered
- The EXIT signs must be clearly visible and illuminated at all times
- The exit path must be clear of obstructions and lead to the outside

Fire Safety, part 2, slide # 12

**An emergency action plan must be in writing and include procedures for which of the following?**

- Fire
- Machine malfunction
- Severe weather
- Medical emergency

Fire Safety, part 2, slide # 13

**If an employer requires an employee to use a fire extinguisher and put out a fire in the shop, then the employer must train the employee on proper use of fire extinguishers.**

- True
- False

Fire Safety, part 2, slide # 11

**A fire involving flammable liquids can be extinguished using which kind of extinguisher?**

- A
- B
- C
- D
- ABCD

Fire Safety, part 2, slide # 4

**Every fire extinguisher has a pull pin. The role of the pull pin is to:**

- Prevent accidental discharge
- Prevent chemical evaporation
- Prevent water intrusion
- Prevent sparks from entering

Fire Safety, part 2, slide # 7

