

Optional Information

Name of School:

Date of Inspection:

Vocational Program/Course/Room:

Signature of Inspector:

**Fire Protection and Prevention for Construction
Self-Inspection Checklist**

Guidelines: This checklist covers selected construction regulations issued by the U.S. Department of Labor - OSHA under 29 CFR 1926 which were adopted by reference. It applies to temporary work sites associated with construction, alteration, demolition and/or repair including painting and decorating. Fixed facilities, such as vocational educational classrooms, are not covered by the construction regulations. This checklist covers fire protection and prevention for construction sites.

| General Requirements | | <u>Please Circle</u> |
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| 1. | At construction sites, is access to firefighting equipment maintained at all times? [29 CFR 1926.150(a)(2)] | Y N N/A DK |
| 2. | At construction sites, is firefighting equipment conspicuously located? [29 CFR 1926.150(a)(3)] | Y N N/A DK |
| 3. | At construction sites, is firefighting equipment periodically inspected and maintained in operating condition? [29 CFR 1926.150(a)(4)] | Y N N/A DK |

Comments/Corrective Action:

4. Is there a fire extinguisher, rated not less than 2A, **or** a one 55-gallon open drum of water with two fire pails provided for each 3,000 square feet of protected building area? [29 CFR 1926(c)(1)(i) and (ii)] Y N N/A DK

5. Is the travel distance to fire extinguisher or drum of water 100 feet or less? [29 CFR 1926.150(c)(1)(i)] Y N N/A DK

Note: A 1/2-inch diameter garden-type hose line, not to exceed 100 feet in length and equipped with a nozzle, may be substituted for a 2A-rated fire extinguisher, providing it is capable of discharging a minimum of 5 gallons per minute with a minimum hose stream range of 30 feet horizontally.

The garden-type hose lines must be mounted on conventional racks or reels and must be able to reach all points in the area.

6. Are one or more fire extinguishers, rated not less than 2A, provided on each floor? [29 CFR 1926.150(c)(1)(iv)] Y N N/A DK

7. At construction sites involving multistory buildings, is there at least one fire extinguisher located adjacent to the stairway? [29 CFR 1926.150(c)(1)(iv)] Y N N/A DK

8. Are fire extinguishers and water drums protected from freezing? [29 CFR 1926.150(c)(1)(v)] Y N N/A DK

9. If there is more than 5 gallons of flammable or combustible liquids or 5 pounds of flammable gas, is there a fire extinguisher, rated not less than 10B, provided with 50 feet? [29 CFR 1926.150(c)(1)(vi)] Y N N/A DK

Note: This requirement does not apply to fuel tanks part of motor vehicles.

Comments/Corrective Action:

10. Are portable fire extinguishers selected on the classes of anticipated fires and on the size and degree of hazard which would affect their use? [29 CFR 1926.150(c)(1)(x) and N.J.A.C. 5:18-3.4(f)1] Y N N/A DK

Fire Prevention

11. Is internal combustion engine powered equipment located so that the exhausts are well away from combustible materials? [29 CFR 1926.151(a)(2)] Y N N/A DK
12. When internal combustion engine exhausts are piped to outside the building under construction, is a clearance of at least 6 inches maintained between such piping and combustible material? [29 CFR 1926.151(a)(2)] Y N N/A DK
13. Are combustible materials piled with due regard to the stability of piles and in no case higher than 20 feet? [29 CFR 1926.151(c)(1)] Y N N/A DK
14. Are weeds and grass kept down and a regular procedure provided for the periodic cleanup of the entire area? [29 CFR 1926.151(c)(3)] Y N N/A DK
15. Are outdoor combustible materials stored greater than 10 feet from a building or structure? [29 CFR 1926.151(c)(5)] Y N N/A DK
16. Are indoor storage of materials placed so that they do not obstruct or adversely affect the means of exit? [29 CFR 1926.151(d)(1)] Y N N/A DK

Comments/Corrective Action:

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| 17. | Are indoor materials stored, handled and piled to minimize the spread of fire and permit convenient access for firefighting? [29 CFR 1926.151(d)(2)] | Y N N/A DK |
| 18. | Are indoor materials stored so that there is a clearance of at least 36 inches maintained between the top level of stored materials and the sprinkler deflectors? [29 CFR 1926.151(d)(5)] | Y N N/A DK |
| 19. | Are indoor materials stored so that there is proper clearance maintained around lights and heating units to prevent ignition of combustible materials? [29 CFR 1926.151 (d)(6)] | Y N N/A DK |
| 20. | Is there a clearance of at least 24 inches maintained around the path of travel of fire doors unless a barricade is provided? [29 CFR 1926.151 (d)(7)] | Y N N/A DK |
| 21. | Are materials not stored within 36 inches of a fire door opening? [29 CFR 1926.151(d)(7)] | Y N N/A DK |

Temporary Heating Devices

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| 22. | Are temporary heating devices stored away from flammable and combustible materials? [29 CFR 1926.154] | Y N N/A DK |
| 23. | For new buildings, is integrated testing conducted prior to the issuance of a certificate of occupancy? [NFPA 101 9.11.4.2.1] | |

Comments/Corrective Action: