

Ladder & Stairs Quiz

Instructions

Fees: \$20

1. Print these pages and [click here](#) to print the **required manual**.
2. Answer the **Simple questions** that follow the required [manual](#) in a consecutive order.
3. Circle the correct answers and transfer the answers to the [answer sheets](#) (see last 3 pages).
4. Page down to the last page for the [verification form](#), answer sheets and mailing instructions.

This course is valid for these credentials:

Credential Description	Credit Hours		Credit Hours
Automatic Fire Sprinkler Contractor	2.0	Manufactured Home Installer	2.0
Automatic Fire Sprinkler Contractor-Maintenance	2.0	Master Plumber	2.0
Boiler-Pressure Vessel Inspector	2.0	Master Plumber-Restricted Appliance	2.0
Commercial Building Inspector	2.0	Master Plumber-Restricted Service	2.0
Commercial Plumbing Inspector	2.0	POWTS Inspector	2.0
Cross Connection Control Tester	2.0	POWTS MAINTAINER	2.0
Dwelling Contractor Qualifier	2.0	Soil Tester	2.0
Journeyman Automatic Fire Sprinkler Fitter	2.0	UDC-Construction Inspector	2.0
Journeyman Plumber	2.0	UDC-HVAC Inspector	2.0
Journeyman Plumber-Restricted Appliance	2.0	UDC-Plumbing Inspector	2.0
Journeyman Plumber-Restricted Service	2.0	Utility Contractor	2.0

Introduction

- 1.) The abbreviation OSHA represents _____.
 - a. Occasional Safety and Health Association
 - b. Occasional Safety and Health Administration
 - c. Occupational Safety and Health Administration
 - d. none of the above

- 2.) OSHA rules apply to all stairways and ladders used in _____ of worksites.
 - a. construction & alteration
 - b. repair & painting
 - c. decorating & demolition
 - d. all of the above

General Requirements

- 3.) **When there is a break in elevation of ___ inches or more, and no ramp, runway, or personnel hoist is available, employers must provide a stairway or ladder.**
 - a. 12 inches
 - b. 19 inches
 - c. 24 inches
 - d. 36 inches

Rules for Ladders

- 4.) The following rules apply to all ladders
- Maintain ladders free of oil and other slipping hazards
 - Do not load ladders beyond their maximum intended load
 - Use ladders for only their designed purpose
 - All of the above
- 5.) Which one of the statements below is NOT true about rules that apply to ladders
- It is best to extend the ladder while in use
 - Keep areas clear around the top and bottom of ladders
 - Face the ladder when moving up or down
 - Use at least one hand to grasp the ladder when climbing
- 6.) Ladder components must be surfaced to prevent snagging of clothing and injury from punctures or lacerations. This statement is:
- True
 - False
- 7.) Wood ladders must be coated entirely with an opaque covering :
- True
 - False

Specific Types of Ladders

- 8.) What is the minimum clear distance between side rails for all portable ladders?
- 9 inches
 - 10.5 inches
 - 11.5 inches
 - 13 inches
- 9.) When portable ladders are used for access to an upper landing surface, the side rails must extend:
- 1 foot about the upper landing surface
 - 2 feet above the upper landing surface
 - 3 feet above the upper landing surface
 - 4 feet above the upper landing surface
- 10.) Minimum clear distance between the sides of individual rung/step ladders and between the side rails of other fixed ladders must be ____ inches.
- 16 inches
 - 20 inches
 - 24 inches
 - 29 inches

- 11.) **Fixed ladders without cages or wells must have at least a 20-inch clearance width to the nearest permanent object on each side of the centerline of the ladder.**
- True
 - False

Cages for Fixed Ladders

- 12.) **The requirements for wells for fixed ladders are as follows:**
- Wells must completely encircle the ladder
 - Wells must be free of projections
 - Bottoms of wells above the points of access to the bottom of the ladder must be between 7 feet and 8 feet
 - All of the above
- 13.) **The inside widths of wells for fixed ladders must be at least:**
- 20 inches
 - 30 inches
 - 40 inches
 - 50 inches

Ladder Safety Devices and Related Support Systems for Fixed Ladders

- 14.) **Side rails and steps or rungs for side-step fixed ladders must be continuous in extension**
- True
 - False
- 15.) **Ladder needing repair are subject to the following rule(s):**
- Portable ladders with structural defects must be marked with "Don Not Use"
 - Fixed ladders with structural defects must be withdrawn from service until repaired
 - Ladder repairs must restore the ladder to a condition meeting its original design criteria
 - All of the above

Rules for Stairways

- 16.) **Stairways that will not be a permanent part of the building under construction must have landings at least 30 inches deep and 22 inches wide at every 12 feet or less of vertical rise:**
- True
 - False
- 17.) **Workers must not use a spiral stairway that will not be a permanent part of the structure.**
- True
 - False

- 18.) Stair rails installed after March 15, 1991, must not be less than:
- 36 inches in height
 - 40 inches in height
 - 44 inches in height
 - 48 inches in height
- 19.) The minimum clearance for temporary handrails between the handrail and the walls, stair rail systems and other objects must be:
- 2 inches
 - 3 inches
 - 4 inches
 - 6 inches
- 20.) Unprotected sides and edges of stairway landings must have standard _____ guardrail systems.
- 32-inch
 - 36-inch
 - 42-inch
 - 46-inch
- 21.) Winding or spiral stairways must have a handrail to prevent use of areas where the tread is less than:
- 3 inches
 - 4 inches
 - 5 inches
 - 6 inches
-

Ladder & Stairs Quiz-Answer Sheet

- | | | | | | |
|----------|---------|-----------|---------|-----------|---------|
| <u>1</u> | a b c d | <u>8</u> | a b c d | <u>15</u> | a b c d |
| <u>2</u> | a b c d | <u>9</u> | a b c d | <u>16</u> | a b c d |
| <u>3</u> | a b c d | <u>10</u> | a b c d | <u>17</u> | a b c d |
| <u>4</u> | a b c d | <u>11</u> | a b c d | <u>18</u> | a b c d |
| <u>5</u> | a b c d | <u>12</u> | a b c d | <u>19</u> | a b c d |
| <u>6</u> | a b c d | <u>13</u> | a b c d | <u>20</u> | a b c d |
| <u>7</u> | a b c d | <u>14</u> | a b c d | <u>21</u> | a b c d |

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Send by mail

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- 1. The answer sheet and this page only.**
2. Fill out this form below completely.
3. Applicable fees by check payable to Gary Klinka.
4. Mail to: Gary Klinka at 228 Mandella Ct Neenah WI 54956.

Office 920-727-9200 Fax 888-727-5704 Cell 920-740-6723 or 920-740-4119

Email: aklinka@hotmail.com or garyklinka@hotmail.com

-----Educational Course Attendance Verification Form -----

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