Fixed Ladder Annual Inspection

|  |  |
| --- | --- |
| Department:  | Building:  |
| Location of ladder:  |
| Inspection conducted by (Competent Person):  | Date: Click to enter date  |
| Ladder description/identification:  | Ladder length (ft.):  |

This checklist does not apply to:

1. Fixed ladder rungs and steps on telecommunication towers and elevator shafts

2. Individual rung ladders

3. Mobile ladders

4. Step bolts and manhole steps

All items are WA or federal regulations except where noted ANSI 14.3 standard (2008)

|  |  |  |
| --- | --- | --- |
| **General** | **Yes** | **No** |
| 1 | Are ladder rungs spaced 10 to 14” apart, measured between the center line of the rungs and uniform through the length of the ladder? |[ ] [ ]
| 2 | Are rungs or cleats at least 16” wide? |[ ] [ ]
| 3 | Is the clearance between the steps or rungs or grab bars and the structure at least 7 inches? |[ ] [ ]
| 4 | Are grab bars protruding on the climbing side beyond the rungs of the ladder? |[ ] [ ]
| 5 | Do the side rails and grab bars extend 42” above the top access level or landing platform? |[ ] [ ]
| 6 | For through ladders, are rungs omitted from extensions, and side rails flared to provide 24 to 30” of clearance? |[ ] [ ]
| 7 | If a ladder safety system is installed, is the clearance between side rails of the extension less than 36 inches? |[ ] [ ]
| 8 | Is the size (cross section) of grab bars and rungs the same? |[ ] [ ]
| 9 | Is the top rung of the ladder level with the top of access/egress level or landing platform? [ANSI A14.3 (2008)] |[ ] [ ]
| 10 | Is the first rung of the ladder within 14” of the ground? [ANSI A14.3 (2008)] |[ ] [ ]
| 11 | When ladder terminates at a hatch does the cover open with sufficient clearance to provide easy access to or from the ladder? |[ ] [ ]
| 12 | For through ladders, is the step-across distance from the centerline of rungs between 7 and 12” to the nearest edge of the structure, building or equipment? |[ ] [ ]
| 13 | For ladders without a cage or well, is the clearance width on each side of the ladder centerline to the nearest permanent object at least 15 inches? |[ ] [ ]
| 14 | For ladders without a cage or well, is the minimum distance from the centerline of the rungs to the nearest object on the climbing side at least 30 inches?When unavoidable obstructions are encountered, the minimum clearance at the obstruction may be reduced to 24”, provided deflector plates are installed. |[ ] [ ]
| 15 | Does the ladder meet applicable WA regulations and ANSI standards? |[ ] [ ]
| 16 | Is the ladder in good working condition (no defects such as loose rungs or steps or side rails, cracks, corrosion, or other deterioration that may impact safety)? |[ ] [ ]
|  | Are rungs free of excess dirt, grease, oil or slippery material? |  |  |
| 17 | Other:  |[ ] [ ]
| **Existing fixed ladders with cages****Note: Inspection of cage is required until such time the cage is removed and the ladder is equipped with a ladder safety system or fall arrest system.** | **Yes** | **No** |
| 18 | Do side rails that might be used as a climbing aid provide adequate gripping surface without sharp edges? |[ ] [ ]
| 19 | Does the bottom of the ladder cage start 7 to 8 ft. above the base of the ladder? |[ ] [ ]
| 20 | Is the bottom of the cage flared at least 4 inches? |[ ] [ ]
| 21 | Is the clearance from the centerline of the ladder rung to the back of the cage between 27 and 28“ and the cage is at least 27” wide? |[ ] [ ]
| 22 | Are the vertical bars of the cage located at a maximum spacing of 40 degrees around the circumference of the cage giving a maximum spacing of approximately 9.5“ center to center? |[ ] [ ]
| 23 | Other:  |[ ] [ ]
| **Landing platforms****(required for ladders over 30 ft. in length, or 20 ft. in length for ladders with no cages)** | **Yes** | **No** |
| 24 | Is the landing platform at least 24 by 30 inches? |[ ] [ ]
| 25 | Is the landing platform equipped with standard railings and toeboards? |[ ] [ ]
| 26 | Is one rung of a ladder section located at the level of the landing laterally served by the ladder? |[ ] [ ]
| **Ladder safety system****(required for ladders over 20 ft. in length, in lieu of cages)** | **Yes** | **No** |
| 27 | Is a properly designed ladder fall arrest safety system installed on ladders greater than 20 ft. in length where no cage is provided? |[ ] [ ]

|  |  |
| --- | --- |
| **Item #** | **Comments/Action Items (tagged out as damaged or prohibited from use)** |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |

|  |
| --- |
|[ ]  **Ladder is in good condition** |