



# SAFETY WALKAROUND CHECKLIST PORTABLE LADDERS

2008

Date Prepared: \_\_\_\_\_

By: \_\_\_\_\_

Project Name/No: \_\_\_\_\_

Location: \_\_\_\_\_

- **Check the box if the statement is true.**
- **Citations in brackets are from Title 8 of the California Code of Regulations.**

## NOTES

### INSPECTIONS

- The company has a written Injury and Illness Prevention Program (IIPP) that meets all Cal/OSHA requirements. It includes identification of hazards on the site as well as regular inspections, accident investigation, and correction of hazardous conditions. [1509]
- All defective ladders are immediately removed. [1675(b)]
- Ladders have no broken or defective/missing rungs or side rails, or other faulty or defective conditions. [1675(b)]
- Ladders have no nails, screws, or splinters sticking out. [3278(c)]
- Rungs have no oil or grease on them. [3278(e)(6) and 3279(d)(4)]
- Non-slip safety feet or bases on ladders are in good condition.
- Non-slip safety material on ladder rungs is in good condition.
- Interiors of open end hollow rungs of metal ladders are free from corrosion. [1675(b)]

### USE OF LADDERS

- Unless there are stairways or ramps, ladders are provided at all points in frequently traveled passageways, entries, or exits where there is a break in elevation of 18 inches or more. [1629(a)(3)]
- Ladders are used for access to working surfaces above or below ground level only on a short-duration job before installing a permanent means of access. [1629(a)(1)]
- Ladders are used for access to roof and attic work areas in wood frame buildings. [1629(b)(4)]

- Ladders are used for access to points above the highest floor that has been planked or decked in steel frame buildings. (Stairways should extend to the highest planked floor.) [1629(b)(2)]
- Ladders are used for access to scaffolds. [1637(n)(1-2)]
- Ladders are used for access to levels in a vertical shoring system above the lowest floor in concrete buildings. (There must be at least two ladders in different locations for each floor, and ladders may not be used for more than three floors.) [1629(b)(3)]

### **LADDER SPECIFICATIONS**

- Rungs are uniformly spaced no more than 12 inches apart vertically. [1676(c)]
- Stepladders do not exceed 20 feet. [3278(d)(1)(A)]
- Extension ladders do not exceed 44 feet when extended. [1678(a)]
- Extension ladders are not used fully extended. There is an overlap between sections, not less than 3 feet or 4 feet for two-section ladders and 4 feet for three-section ladders. [1678(b)(1-2)]
- Portable metal ladders are marked with a sign cautioning against use near electrical equipment. [3279(d)(11)]
- Portable ladders are labeled as being in accordance with American National Standards Institute (ANSI) standards A 14.1 1982, *Portable Wood Ladders*, or A 14.2 1982, *Portable Metal Ladders*. [1675(c) and (d)]

### **USE OF CORRECT LADDER**

- No portable metal ladder is used for electrical work, near live electrical parts, or within a minimum of 6 feet of high voltage lines. (Increase distance for very high voltage.) [1675(l), 2946(b)(2), and 3279(d)(11)]
- Double cleat ladders are used if there is 2-way traffic or traffic by 25 or more workers. (Double cleat ladders should not exceed 24 feet in length.) [1629(c)(2)]
- Single-rail ladders are prohibited on the site. [3276(a)(4)]
- Short ladders are not spliced together to make a longer one. [3278(e)(13)]

### **PLACEMENT**

- Areas where ladders are placed are clear at the top and bottom, and are not greasy or muddy. [1675(e)]

- Ladders are placed on firm dry ground, so they won't slip or sink, and are not placed on boxes or other unstable bases. [1675(e)]
- Ladders are not placed where they can be bumped (for example, a doorway, passageway, or driveway). Ladders which may be struck or displaced are barricaded or guarded. [1675(h)]
- Portable ladders are tied, blocked, or otherwise secured. [1675(j)]
- Portable ladders are placed about 1 foot out from the wall for every 4 feet of ladder elevation (75° pitch). [1675(g)]

**WORK PRACTICES**

- No one stands or works on the top three rungs of a ladder that has no handholds, unless the structure provides a firm handhold or the worker is protected by personal fall protection. [1675(k)]
- Workers face a ladder while climbing and descending. [3276(a)(2)]
- Stepladders are always opened fully.
- Workers do not stand or work on the top (cap) of a stepladder, or the step below the cap. [1675(n)]
- Planks are not placed on the top (cap) of a stepladder. [1675(f)]
- Workers use a ladder one at a time unless the ladder is specially designed for more people. [3278(e)(8)]
- Ladders are not used as guys, braces, skids, gin poles, or for other than their intended purpose. [3278(e)(15) and 3279(d)(10)(A)]
- Workers adjust extension ladders only when standing at the base, not while on or above the ladder.
- Ladders are placed so that side rails extend at least 3 feet above the landing or level they serve. [1629(c)(3)]
- Workers do not carry tools, equipment, or materials (except on a tool belt) while on a ladder. [3276(a)(1)]