

LADDERS - JOB-BUILT WOODEN LADDERS

1. Task

Safely Build, Use and Maintain Job-Built Wooden Ladders on construction sites.

2. Hazards

Fall hazard, strain/sprain injury, splinters, cuts.

3. Controls

Pre-Job Safety Assessment (PSA). Worker training, CSA/ANSI approved equipment, Regulatory requirements, tool box talks, specified material used to construct, daily inspections.

- ❖ Wood used should be straight-grained and free of loose knots, sharp edges, splinters and shakes.
- ❖ Rungs should be clear, straight grained and free of knots.
- ❖ Job-built ladders should be constructed according to good structural carpentry practice. SEE DIAGRAM BELOW FOR REFERENCE.
- ❖ Job-built ladders must be placed on firm footing and be securely fastened in position.
- ❖ A wooden ladder should not be painted or coated with an opaque material.
- ❖ A wooden ladder should not be longer than 9 metres (30 feet).
- ❖ Job-built ladders deteriorate quickly and should be inspected daily. If defective they must be repaired or taken out of service and destroyed.
- ❖ Ladder should extend a minimum of 900mm (3 feet) above the landing area.
- ❖ When climbing up and down a Job-built ladder always maintain 3-point contact and face the ladder.
- ❖ Clear debris and slippery materials away from and off surfaces around the base and top of the ladder.
- ❖ Set up the ladder at the proper angle, one foot out for every four feet up.

