

## TOOLBOX MEETING GUIDE



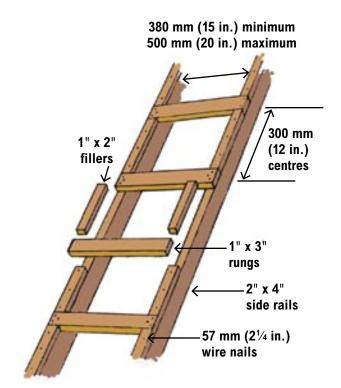
## **Job-built ladders**

Poorly designed and constructed wooden ladders built on the job site have led to serious injuries to construction workers.

Job-built wooden ladders must be designed and constructed to the WorkSafeBC specifications set out below.

NOTE: The specifications shown here apply to ladders up to a maximum of 5 m (16 ft.) in length.

- All ladder components must be cut from lumber that is
  - Free of defects
  - Construction-grade or better
- The side rails must be 38 mm x 89 mm (2 in. x 4 in. nominal) dimensions. Side rails must not be notched, dapped, tapered, or spliced. The distance between the inner face of side rails must not be less than 380 mm (15 in.) nor more than 500 mm (20 in.).
- The rungs (cleats) must be 19 mm x 64 mm (1 in. x 3 in. nominal) dimensions. Rungs must be placed at 300 mm (12 in.) centres.
- Ladders must be tied, blocked, or otherwise secured to prevent them from slipping.
- Rungs must be nailed directly onto the edges of the side rails.



A job-built ladder up to 5m (16 ft.) long.

Project:	Address:		
Employer:	Supervisor:		
Date: Time:	Shift:		
Number in crew:	Number attending:		
Other safety issues or suggest	ions made by crew me	embers:	
Record of those attending:			
Name: (please print)	Signature:	Company:	
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2.			
3.			
4.			
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12.			
13.			
14.			
15.			
Manager's remarks:			
Manager:	Supervisor:		
(signature)		(signature)	



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