

U.S. Army Corps of Engineers Safety Inspection Checklist Ladders

Date of Inspection

Location (Plant or Facility)	Contract Number
Contractor Name	Project Name
Inspector Name (Print)	Inspector Signature

This checklist serves as a guide only, it does not replace or eliminate the need to comply with the requirements set forth in Engineering Manual 385-1-1, Safety and Health Requirements Manual, dated 15 September 2008. The references included in this checklist correspond to the applicable sections of EM 385-1-1.

Item Description	REF	Yes	No	N/A	Remarks (Any NO or N/A item)
1. Is the ladder of sufficient length so that workers do not have to stretch or assume a hazardous position?	24.B.02.a				
2. Do the ladder side rails extend at least 3 feet above the upper landing surface to which the ladder is used to gain access?	24.B.02.b				
2a. If an extension is not possible because of the ladder's length, is a grasping device is provided to assist in mounting and dismounting the ladder?	24.B.02.b				
3. Are portable ladders less than 20 feet long?	24.B.02.c				
4. Are metal spreader bars or locking devices provided on each stepladder to hold the front and back sections in an open position when the ladder is being used?	24.B.07				
5. Is the ladder placed away from passageways, doorways, drives, or any location where it may be displaced by any other work?	24.B.08.a				
6. Is the pitch of a non-self-supporting ladder such that the horizontal distance from the top support to the foot is approximately 1/4 of the working length of the ladder?	24.B.08.b				
7. Is the ladder secured at the top, bottom, and middle, as necessary, to hold it rigidly in place and support loads?	24.B.08.d				
8. Is the step-across distance from the nearest edge of the ladder to the nearest edge of equipment or structure not less than 2.5 inches or more than 12 inches?	24.B.08.g				
9. Are ladders inspected by a competent person for visible defects on a daily basis and after any occurrence that could affect their safe use?	24.B.09.b				
10. Are portable ladders with structural defects immediately marked as defective, or tagged with DO NOT USE or similar language?	24.B.09.b				
11. Are ladders NOT moved, shifted, or extended while occupied?	24.B.09.c				
12. Are neither the top or the top step of a stepladder used as a step, unless it has been designed by the manufacturer to be so used?	24.B.09.h				
13. Do articulated ladders meet the requirements of ANSI A14.2?	24.B.13				

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14. Are metal ladders restricted from electrical work or where the potential for contact with electrical conductors exists?	24.A.01.b	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Ladders Types and Work Loads

<u>Type</u>	<u>Working Load</u>
<u>Type IAA - Special Duty</u>	<u>375 pounds</u>
<u>Type IA - Extra Heavy (Industrial)</u>	<u>300 pounds</u>
<u>Type I - Heavy Duty (Industrial)</u>	<u>250 pounds</u>
<u>Type II - Medium Duty (Commercial)</u>	<u>225 pounds</u>
<u>Type III - Light Duty (Household)</u>	<u>200 pounds</u>

Other Remarks