

LADDER SAFETY PROGRAM



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<u>Page</u>	<u>INDEX</u>
3	Purpose and Scope
3	Enforcement Policy
3 – 4	Ladder Usage (General Requirements)
5	Straight Ladders
5	Step-Ladders

PURPOSE/SCOPE

This is an attempt by R.W. LaPine, Inc. to comply with Federal and State Occupational Health and Safety Standard 1926.1053, Ladders.

This program will provide minimum safety rules for the care and use of ladders to provide for employee safety.

ENFORCEMENT POLICY

R.W. LaPine, Inc. employees shall follow all safety rules and procedures at all times as outlined in this program. Failure to follow these rules and procedures shall result in disciplinary action taken as outlined in the R.W. LaPine, Inc.'s "Safety Program".

LADDER USAGE

General Requirements:

The following general requirements shall be followed:

- Ladders shall be visually inspected prior to each use. Ladders that appear unsafe have broken or missing steps or side rails or damaged hardware shall not be used. Defective ladders shall be tagged and placed out of service. Ladders found on the job-site that are defective shall be immediately removed from the site and tagged out of service.
- Ladder rungs or steps shall be clear of mud, grease, ice and other slippery substances before they are used.
- Ladder rungs or steps shall be uniformly spaced and meet OSHA/ANSI requirements.
- Ladders shall be used only on firm, level foundations.
- Ladders shall not be painted.
- Ladders shall not be allowed to contact overhead electrical wires or any other electrical source. A person considered to be unqualified to work around live electrical parts shall maintain a safety distance of 10 feet from any exposed overhead line, 300v to 50kv.

General Requirements:

- Only ladders strong enough to support the load safely shall be used.
- Ladders shall be used for only their intended purposes.
- Ladder weight ratings (from 200 up to 300 pounds) shall be checked on the side rail of each ladder before use. Ladders shall have the correct load capacity for the task.
- Workers shall not be permitted to over reach while on a ladder.
- Ladders shall be moved from the ground when it is necessary to reach another area.
- Workers shall not be permitted to carry tools or equipment in their hands while climbing ladders.
- Workers climbing up or down ladders shall maintain a three-point contact.
- Tools and equipment shall be pulled up by hand after workers have safely reached the landing.
- Workers shall carry small tools in tool belts.
- Ladders shall be taken down immediately when work is completed.
- Ladders in doorways, passageways, etc. shall be protected from being knocked over by barricades or other suitable means.
- Only one person shall be permitted on a ladder at any one time.

Straight Ladders

- Straight ladders shall be pitched at 1 foot out from vertical for every 4 feet of working height measured on a vertical plane from the ground to the ladder support, i.e. wall, landing, etc.
- Straight ladders shall extend at least 3 feet above the landing.
- Straight ladders shall be secured in place by tying them off at the top and/or supporting them at the bottom.
- Workers shall not be permitted to use the top three rungs of a straight ladder for steps.

Step Ladders

- Stepladders shall not be used as a straight ladder.
- Stepladders shall only be used in a fully open position.
- The top two steps of a stepladder shall not be used as steps.