



LADDER SAFETY CHOOSING THE RIGHT LADDER

Always choose the correct ladder for the job or task to be performed.

There are many types of ladders, ranging from simple wooden job-built ladders to specialty ladders used for specific jobs. Ladders may be made of timber, aluminum, or fiberglass. There are three main types of ladders used in the construction industry: 1) extension, 2) step, and 3) multi-purpose.

Keep the following in mind when choosing the right ladder for your job:

- For indoor use, stepladders or multi-purpose ladders are usually recommended. For outdoor work, taller stepladders, multi-purpose, or extension ladders are generally more appropriate.
- Do not use aluminum ladders when working around electricity. Chose a ladder made out of non-conductive material for electrical work, such as when working near overhead power lines.
- Make sure that the ladder is the proper length to do the job safely.
- Chose a ladder that is designed for how you intend to use it. For example, do not use step ladders in a folded and leaned position in place of a straight ladder.
- Chose a ladder that is capable of supporting your weight and the weight of any materials you will be using. See the chart below.

| Type | Weight Rating | Duty Rating |
|------|---------------|------------------------|
| 1-AA | 375 pounds | Super Heavy Duty |
| 1-A | 300 pounds | Extra Heavy Duty |
| 1 | 250 pounds | Heavy Duty Industrial |
| 2 | 225 pounds | Medium Duty Commercial |
| 3 | 200 pounds | Light Duty Household |



Discussion Leader Duties:

Obtain a ladder that you or an employee can use during the discussion to demonstrate key points.

What this Toolbox Talk Covers:

This toolbox talk reviews how to choose the correct type of ladder.

Discussion notes:

Emphasize the importance of choosing the right ladder for the job. Note that 129 employees were killed in 2005 due to falls from ladders.

Review Questions:

1. What are the three main types of ladders?
Answer: Extension, step, and multi-purpose
2. What ladders are good to use around electricity?
Answer: Fiberglass
3. When are aluminum ladders not appropriate for use?
Answer: When working around electricity

Talk Given By: _____ Date: _____

Company: _____ Location: _____

| Printed Name | Signature |
|--------------|-----------|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |