

### **List 3.1 SAFE LADDER Attributes List**

Ladder should be useful

Used to string conduit and wire in ceilings

Used to maintain and repair outlets in high places

Used to replace light bulbs and fixtures

Used outdoors on level ground

Used suspended from something in some cases

Used indoors on floors or other smooth surfaces

Could be a stepladder or short extension ladder

A folding ladder might work

A rope ladder would work, but not all the time

Should be reasonably stiff and comfortable for users

Step deflections should be less than 0.05 in

Should allow person of medium height to reach/work at levels up to 11 ft

Must support weight of an average worker

Must be safe

Must meet OSHA requirements

Must not conduct electricity

Could be made of wood or fiberglass, but not aluminum

Should be relatively inexpensive

Must be portable between job sites

Should be light

Must be durable

Needn't be attractive or stylish