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