## **USING EXTENSION LADDERS**

## SET UP THE ENVIRONMENT

- $\Box$  Find a surface that is not icy, wet, or slippery.
- □ Extend the ladder to desired length and ensure rung locks are locked into place.
- □ Prop the ladder at a 1:4 ratio with the wall. This is roughly the same as standing at the base of the ladder with your arms extended.
- □ Secure the top and/or bottom to a sturdy surface if possible.
- $\Box$  If transferring to another surface from the ladder, extend the top rungs of the ladder at least 3 feet above the surface.



## ASCENDING AND DESCENDING

- □ Use 3 points of contact when ascending and descending the ladder.
- □ Never adjust the position of the ladder when someone is on it.



- $\Box$  Have another person to assist and help.
- □ Make sure there is at least 3 feet of overlap between the top and bottom sections when the ladder is fully extended.
- □ Inspect the ladder before use. Things to look for:
  - Damaged rungs, rails, or rubber feet
  - Missing or loose screws and bolts
  - Cracks, splits, or discoloration on the frame
- □ Do not exceed maximum load rating for the ladder.
- □ Ladders with bent or broken side rails must be destroyed to prevent injury.
- $\Box$  Always face the ladder rungs.
- □ As a rule of thumb, keep your belt-buckle, or center of balance, between the rails.

