## TAKING WORKPLACE SAFETY TO NEW HEIGHTS

#### **CHECK THE LADDER**

Will it hold the user's weight? Is it in good condition? Is it tall enough to do the job?

### **CHECK ITS POSITION**

Is it fully opened and locked? Is it on a hard, flat non-movable surface? Does it lean against a secure, unmovable surface? If it's in front of a door, move it. Remember the 4 to 1 ratio for ladder safety.

#### **ARE YOU**

Wearing shoes free from grease and mud? Facing the ladder as you ascend, descend and work? Mounting the ladder from the center, not the side? Maintaining a 3-point contact with the ladder at all times?

#### ALWAYS

Use fiberglass ladders around electrical wires or power lines Secure ladder when not in use Check the ladder shoes (feet) to ensure they're free of grease and mud Hold on with both hands

#### **ALWAYS AVOID**

Carrying tools in hands. Use pockets, belt or pouch to raise and lower Climbing higher than the third rung from the top Overreaching ... keep your torso between the ladder rails Windows and doors do not provide an adequately stable surface for leaning a ladder.

A straight or extension ladder should be placed one foot away from its support surface for every four feet of ladder height. (4 to 1 ratio)

Securely fasten straight or extension ladders to an upper support

Make sure step ladders

#### Using an outdoor ladder on windy days

are open completely before climbing

# Each year, approximately 175,000 people were injured on ladders requiring a trip to the hospital.

SOURCE: http://www.nsc.org/learn/safety-knowledge/Pages/Ladder-Safety-One-Rung-at-a-Time.aspx

For more information on this and other safety topics, please log on to the member-exclusive website at **nsc.org**.

