

TOOL BOX TALKS

Residential Roof Anchorages

Many residential fall arrest anchorages are available in the safety equipment market. These anchors are oftentimes simple devices. But when nailed to the roof truss they must support 5,000 pounds. Typically, self retractable lifelines and ropes with rope grabs are used as connecting devices. Fall arrest anchorages and equipment must be inspected before each use. Falls are preventable. Do what it takes to prevent falls on the construction jobsite.

WORKSAFE TIPS

RESIDENTIAL FALL ARREST ANCHORAGES

- Use only ANSI/OSHA-compliant personal fall arrest systems.
- Read the directions before using/installing an anchorage.
- Failure to follow included directions can result in death!
- Inspect each anchorage before connecting.
- Inspect for physical damage.
- Check for excessive wear or corrosion.
- Verify it is nailed into place correctly.
- Make sure all components work properly.
- Inspect connecting lanyard daily.
- Always keep the directions included with anchorages. They can be used later for training.
- Use the proper nail size and number when affixing the anchorage to a roof truss or rafter.
- The anchorage, when affixed to the support structure, must support 5,000 pounds.
- Put a nail in each nail hole.
- Many roof anchorages cannot be re-used.
- For connecting devices, use a carabineer or a double-locking snap hook.
- Only ONE person can tie off to a single anchorage.
- A rescue plan is required whenever anyone is using a personal fall arrest system.
- Be prepared to retrieve a fellow worker!
- Consider using a boom lift, crane basket, forklift basket, rope rescue.
- Don't hang tools/materials from the anchorage.
- Abuse or misuse of the anchorage could result in death.
- Don't work on/ alter fall protection equipment.

Many residential roofing fall arrest anchors are available.

They must support 5,000 pounds, and must be inspected before each use.



**Anchorage,
when affixed
to the
structure,
must support**



UNSAFE! Worker is not tied off!

The harness is worthless unless it is connected to an anchorage!

