



Therma LLC

Weekly Safety Meeting **For The Construction Industry**

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| Safety Meeting Outlines | 1601 Las Plumas Ave., San Jose, CA 95133-1613 (408) 347-3400 | Vol. 16 | No. 06 | Week of 02-11-19 |
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Company Name Therma Job Name _____ Date _____

FALL PROTECTION REQUIREMENTS

Falls are the leading cause of worker fatalities. If you are at risk for falling 6 feet or more, you must use appropriate fall protection equipment. A person without protection will free fall 4 feet in ½ second and 16 feet in 1 second! There are two types of fall protection, Fall Restraint and Fall Arrest.

Fall Restraint includes such items as a guardrail or parapet wall. It can also consist of a personal fall restraint system which keeps you from reaching an unprotected “fall” point. Guardrails (on scaffolds, aerial lifts and on the perimeter of buildings) are considered to be a Fall Restraint type of fall protection.

Fall Arrest STOPS you if you’re falling. One type of appropriate fall protection equipment is the personal fall arrest system. The entire personal fall arrest system must be capable of withstanding the tremendous impact forces involved in a fall. A personal fall arrest system includes a full body harness, a shock absorbing lanyard or a rope grab and vertical lifeline and a sound anchorage able to support a load of 5000 pounds.

DO's

- Pick an anchorage point that will support 5000 lbs. per worker (strong enough to support a pickup truck)
- Fall arrest systems should be rigged so employees can't free fall more than 6 feet (or contact any lower level)
- Tie off above your head
- Place your anchorage directly above/behind your work area to avoid potential swing fall hazards
- Use the shortest lanyard possible. The shorter the tie-off, the shorter the fall
- Have anchorage points selected by a competent person

DON'Ts

- Do not tie a knot in lanyard. This will reduce its strength
- Do not use water pipes, vent pipes, electrical conduits, light fixtures, or guardrails as anchor points
- Do not use any lanyards without self-locking snap hooks
- Do not join multiple lanyards together to reach an anchorage
- Do not allow more than one worker to tie-off to the same anchorage unless it is designed and approved by an engineer
- Do not allow someone else to rig your equipment unless you verify that it has been done correctly
- Do not use an anchorage that is not independent of any anchorage used to support or suspend platforms

SAFETY REMINDER

You are responsible for inspecting your fall protection equipment before each use.

Special Topics For Your Project:

Employee Safety Recommendations:

Meeting Attended By:

Supervisor's Signature _____

Therma Safety Training

Site _____

Topic _____

Instructor _____

Date _____

PRINT NAME

SIGN NAME

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