

WEEKLY SAFETY MEETING

FOR THE CONSTRUCTION INDUSTRY

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Job Name _____

Date _____

STEEL ERECTION

Steel erection presents various hazards to you and your co-workers. Have you stopped to think about all the dangers involved in a day's work on the iron crew? Before you climb up into the steel and begin your day, take a few minutes to consider your safety and the safety of those around you.

All the activities in steel erection can be dangerous. Some of the hazards associated with steel erection include: working in close proximity to heavy equipment; overhead hazards; climbing or working on potentially unstable structures; and working at heights. When you are involved in steel erection activities, make sure you can identify the hazards and know how to protect yourself from them.

Heavy Equipment: Whether you're a crane operator or a bystander, consider the following questions when working with cranes: Is the crane located in the correct position? Can the operator see the load being lifted? Does the signal person have direct contact with the operator? Is the area free from overhead obstructions? Are there any power lines to consider?

Overhead Hazards: When working on steel, ask yourself whether you're in danger of causing, or suffering, an injury

from falling objects. Are you working under a suspended load? Do you have your hard hat on? If you're working at heights, have you secured any unused equipment, tools, and materials? Have you checked your bolt bag to be sure there are no holes where a bolt, nut, or washer could fall out and hurt a co-worker below?

Unstable Structures: One cause of death in steel erection is structural collapse. Have you followed all OSHA regulations pertaining to the structure's stability? Are you familiar with the column stability requirements? Have all field-modified anchor bolts been approved by the project structural engineer? What is the correct bolt sequence?

Working at Heights: Think about what would happen if you slipped or fell from the top of the structure. Are you wearing the required fall protection equipment? Do you know how to use it? Did you tuck in your pant leg so it doesn't trip you up on the steel? Are your bootlaces tucked in, out of the way? Are all platforms, deck areas, stairs, and walkways clear of obstructions?

The safest thing to do is consider these dangers while you're still on the ground, and before any steel erection activities begin. Plan to get the job done safely.

SAFETY REMINDER

**Don't ignore any cuts or scratches from rebar.
Seek first aid treatment immediately!**

Special Topics For Your Project _____

Employee Safety Recommendations _____

S.A.F.E. Cards® planned for this week _____

Reviewed MSDS # _____

Subject _____

Meeting Attended By _____

Supervisor's Signature _____

These instructions do not supersede local, state, or federal regulations.