

Crane Safety

Cranes provide great help; however, they can also create many hazards. Many fatalities have occurred when safety precautions were not taken. If you work with or around cranes here are a few quick reminders:

- Check the weather for extreme weather conditions such as, wind, rain and snow.
- Cranes must be inspected prior to use, as in this video [here](#).
- Don't operate a crane unless you are trained, certified, competent and both physically and mentally capable to do so.
- Plan lifts carefully. Are there special considerations? Make sure everyone involved understands the lift plan.
- Inspect daily the breaks, clutches, controls, stop switches, load-movement indicators (LMIs), and anti-two block devices.
- Never stand under a suspended load.
- Respect the swing zone of the crane.
- Stay out of pinch points and crush zones.
- Check aviation lights.
- Make sure you understand the load limits.
- Never sideload the crane.
- Be sure the crane and the rigging are the right size for the job.
- What about the ground? don't operate the crane on soft or unstable soil.
- Be aware of overhead power lines.
- Know the load, its weight, how its configured and how it is rigged.
- Riggers **MUST** be trained. Make sure rigging has been inspected prior to use.
- Verify that you have enough counterweight to prevent tip overs.
- Stop lift if you lose sight of the signal person.
- Observe all crane warning signals including horns, whistles, alarms, etc.
- Designate one person to communicate with the operator using the proper hand signals or two-way radios.
- For more information on crane safety click [here](#).



Jobsite: _____ Date: _____

Employee Name (Please Print)	Employee Signature