



Tower Erection and Maintenance Industry Partnership Inspection Checklist



PREPLANNING AND JOB HAZARD ANALYSIS REQUIREMENTS

- An effective safety and health program has been implemented on the jobsite**
- A competent person has been designated for onsite activities**
- Fall protection training has been completed for all exposed employees and written certification maintained:**
 - Each individual having received training has been personally identified
 - The completion date for the training has been documented on each training record
 - All employees' training records are readily accessible for inspection purposes
- Inspections of the following equipment are performed at least on a daily basis (when in use):**
 - All personal protective equipment
 - Fall protection systems including fall restraint, arrest and positioning device systems
 - All hand tools and electrical equipment
 - Rigging equipment
 - Tag lines

NOTE: It is recommended that a written validation of inspection be maintained at the jobsite and that a tagging system be implemented for equipment taken out-of-service.

- Location(s) where high-voltage lines and other electrical hazards have been identified and marked**
 - Electrical service provider has been notified prior to the start of work (if needed)
 - Site specific briefing notifying employees of identified hazards and means of control/elimination has been performed
- Emergency procedures have been determined and implemented prior to the start of work**
 - Personnel trained in first aid and CPR have been identified
 - Site specific emergency rescue procedures have been developed and documented
 - All applicable warning and danger signs have been posted and maintained on the jobsite

SAFETY REQUIREMENTS TO BE IMPLEMENTED WHEN RIDING THE LINE

- All hoist operators have been trained**
 - Written certification of training is maintained at the jobsite
- Daily hoist inspections are performed and documented**
- Hoists shall be approved for personnel lifting**
- Inspection records are maintained at the jobsite or are readily accessible**
- Load capacity charts and operating manuals are maintained on the jobsite**
- Load capacity charts for gin poles are maintained on the jobsite**
- Gin poles shall be inspected before use by a competent person to determine they are free from defects**
- A pre-lift meeting shall be held prior to the trial lift at each location**
 - Documentation with signatures of attendees
 - Meeting's documentation contains a list of all points covered and hazards identified
 - Meeting's documentation is maintained on the jobsite
- Daily inspections of radio communication devices are performed, if in use**
- Anti-two blocking device or system is operational and functioning properly**
- A trial lift shall be performed prior to placing personnel on the line or in man baskets and repeated if the configuration changes that may cause a hazard**
 - Trial lifts are documented and the documentation is maintained on the jobsite
 - All hoist system controls and safety devices are activated and functioning properly
 - No interference with the lift exists
- All identifying tags on personnel platforms are posted and maintained**
- The hour meter is operational and functioning properly**
- All exposed gears, belts, pulleys, projected screws, set screws, chains, chain sprockets, and reciprocating and rotating parts are properly guarded**
- Hoist controls are clearly identified**
 - Each control is legibly marked
 - All controls are within easy reach of the operator's station
 - Where applicable, over-speed prevention devices are used
- All hoists are secured and properly anchored to ensure hoisting safety**