

# MINIMUM REQUIREMENT



## WP/SEA MINIMUM REQUIREMENTS Pile Driving



### MEMORY JOGGERS

Ensure that the following conditions are met before proceeding. If not met, address on WP/SEA.

- Communicate the **“RIGHT TO STOP WORK AUTHORITY POLICY”** and is exercised by all crewmembers and other personnel that believe something or some condition has changed. The job is to be stopped and accessed before proceeding. The WP/SEA may need to be modified or a new WP/SEA maybe required before starting the work task again.
- Verify that a Crane Lift Plan has been written.
- Verify that Daily Crane Inspection has occurred; **ENSURE ALL SAFETY FEATURES ARE OPERATIONAL. Keep in mind, safety features may fail during a lift without operator’s knowledge.**
- Verify that all rigging connections are in compliance with GIS’s rigging standards before starting.
- Ensure that only authorized personnel are in the lift area.
- Inspect certifications for crane operators and riggers and make sure that they are not expired.
- Verify that signal person and valve person are informed on signal to be used.
- Verify that lead and hammer are in the crane’s radius capacity.
- Inspect pile chain. (No excessive rust, cuts or breaks).
- Ensure that pinch points and areas where personnel can become trapped or struck by pile are made aware of.

### MINIMUM REQUIREMENTS

- 1) Verify **All** conditions identified in the “Memory Joggers” section are met (or are not applicable); if **ANY** are not met, **STOP** and add the necessary step to the WP/SEA to ensure the safest method possible.
- 2) When tracking crane, secure boom and line before moving crane to desired location.
- 3) Erect lead to crane.
- 4) Ensure all causer keys and safety whips are in place.
- 5) Lower pile chain (verify that pile is rigged correctly) and connect to hammer.
- 6) Hoist hammer to top of lead.
- 7) Hoist pile and stab in hammer cap, making sure personnel are not in harm’s way.
- 8) Hoist pile and hammer to a determined and safe height.
- 9) Stab pile and lead into place.
- 10) Verify that all personnel are clear by waiting for OK from signal person.
- 11) Begin driving pile to desired depth.
- 12) Repeat Steps 5 through 10 until complete.
- 13) If crane is to be moved, secure boom and line before tracking the crane.
- 14) When job is complete, remove hammer and lead and transport crane to next location.

**ENSURE MINIMUM REQUIREMENTS NUMBERS ARE RECORDED ON WP/SEA**