

Hydraulic Lifting Plan (Forklift/Excavator)

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Instructions: Complete the Forklift Suspended Lifting plan template below. This plan should include site specific details regarding suspended load lifting activities when using an approved forklift lifting attachment.

Project Title:

Plan Author (name):

Subcontractor (company name):

Date:

Pre-Construction Conference – Accomplished by Site Superintendent prior to the start of Lifting activities. The purpose of such conference is to develop and review the site-specific forklift suspended load plan that will meet the requirements OSHA 1926.1400 & Corp of Engineers EM 385-1-1 (if applicable).

Hoisting Equipment Description

Make / model:

Equipment is equipped with an approved lifting attachment device? Yes No

Tabulated data and or product information of approved lifting attachment device will be kept on site? Yes No

Lifting attachment manufacturer / model #:

Equipment / lifting attachment load chart capacity:

Note: Operator must ensure that (if equipped and if required via Load Chart) the forklift outriggers are fully extended and ground conditions are suitable for lifting activities.

Personnel

Equipment Operator (name):

When using a forklift does the operator have a valid / current forklift operator's license? Yes No

Forklift operator license expiration date:

Qualified Rigger (name):

Qualified Rigger has a current / valid proof of training? Yes No

Qualified Rigger training expiration date:

Qualified Signal Person (name):

Qualified Signal Person has a current / valid proof of training? Yes No

Qualified Signal Person training expiration date:

Competent person (name):

Copies of personnel certifications / licenses / training must accompany this plan.

Rigging Configuration

Type of rigging to be used:

Explain type of rigging (i.e. synthetic slings, wire rope choker, 4 legged bridal, etc.)

Rigging Safe Working Load (SWL): lbs. SWL tags attached to rigging? Yes No

Rigging configuration sketch/diagram (use space below):



Load description:

Known load weight: lbs.

Rigging length: feet

Hitch configuration:

Shackles (if used) size/rating:

Rigging horizontal angle if applicable:

Additional Stress: %

Site Conditions

Overhead hazards: Yes No

If yes, please explain:

Underground hazards: Yes No

If yes, please explain:

Ground conditions:

Are overhead power lines present? Yes No

If yes, list voltage: Volts Will forklift and/or load encroach within 20ft? Yes No

20ft clearance distance: Cannot reach Could reach

Proximity decision: Maintain 20ft clearance De-energize and ground power lines
Use OSHA table A clearances

Plan Approval

Plan Author Signature: _____ Date:

Plan Review

Centennial PSO/Supt: _____ Date:

Centennial SSR: _____ Date: