



All DeLong's Facilities

Procedure #:  
CS-028

Multiple Crane Lifts

Rev 1

**1. Purpose:**

1.1 The purpose of this procedure is to outline the procedure for lifts exceeding the rated load capacity of cranes/hoists.

**2. Responsibility:**

2.1 The Environmental Health and Safety (EHS) Manager is the program coordinator, with overall responsibility for the program, including reviewing and updating this plan as necessary.

2.2 The EHS Manager and/or Supervisors are responsible for implementation of this procedure and training of all employees with regard to this procedure.

**3. References:**

3.1 29 CFR 1926.1432 – Multiple-crane/derrick lifts

**4. Definitions:**

4.1 Competent Person – One who is capable of identifying existing and predictable hazards in the surroundings or working conditions, which are unsanitary, hazardous, or dangerous to employees, and who has the authorization to take prompt corrective measures to eliminate them.

4.2 Qualified Person – One who, by possession of a recognized degree, certificate, or professional standing, or who by extensive knowledge, training and experience, has successfully demonstrated their ability to solve or resolve problems related to the subject matter, the work, or the project.

**5. Procedure:**

**5.1 Multiple Crane Lifts:**

**5.1.1 Plan Development**


5.1.1.1 Before beginning a crane operation in which more than one crane will be supporting the load, the operation must be planned.

- Form #021 Multiple-Crane Lift Plan must be completed for each lift requiring multiple cranes.
  - Exemption – A single Multiple-Crane Lift Plan can be used if the exact same loads, cranes, and rigging will be utilized for

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multiple lifts on the same day. The lift plan expires on each shift each day.

**5.1.1.2** The plan must be developed by a qualified person.

**5.1.1.3** When the qualified person determines that engineering expertise is needed for the planning, DeLong's, Inc. will ensure that it is provided.

**5.1.1.4** When the load exceeds 85% of the combined rated capacities of the cranes to be used, Procedure # CS-027 Planned Engineered Lifts must be followed.

**5.1.2 Plan implementation.**

**5.1.2.1** The multiple-crane lift must be directed by a person who meets the criteria for both a competent person and a qualified person, or by a competent person who is assisted by one or more qualified persons.

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