# LOAD HANDLING 7 STEP PROCESS

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#### **DEFINE SCOPE OF LIFT**

- Load details (what is it, size, weight, centre of gravity, etc.).
  Remember in some lifts WORKERS are part of the load.
- What equipment is available to perform the lift?
- What is the travel path? Do the ground conditions or work site layout create any complications?
- Calculate the total load weight and verify the equipment's rated capacity is adequate for the lift.



### **ASSESS AND CATEGORIZE THE LIFT**

- Classification: Standard or Critical.
- Use *Lift Classification Reference Guide* to determine classification.



## **DEVELOP A LIFT PLAN** (ideally prior to the day of the lift)

- Must be developed prior to executing the lift.
- All **Standard** lifts need a lift plan; use the *Determination of* Written or Verbal Lift Plan Process to determine if the lift plan needs to be written.
- When written lift plans are required for Standard lifts where to record the lift plan is determined by the user.
- All Critical lifts need a written lift plan.



## **CONDUCT A PRE-LIFT REVIEW**

- Purpose is to discuss with the crew: the lift plan; associated hazards; controls to be implemented; assignment of roles and responsibilities.
- Perform Site Survey including weather conditions (e.g. wind) & complete the HARA.



## **CONDUCT PREPARATIONS FOR THE LIFT**

- Implement site controls & test communication methods.
- Conduct preoperational inspections.
- Verify functionality of safety devices.



#### **EXECUTE THE LIFT**

- Perform the lift according to the lift plan.
- Conduct responsibilities to the best of your ability.



## **CONDUCT A POST-LIFT REVIEW**

- Recognize what went well.
- Identify opportunities for improvement.

# RESOURCE MATERIALS (found on SafetyNet)

## **Policy & Standards**

Load Handling (Hoisting) Policy

Planning for Load Handling Standard

Load Handling Equipment Record Keeping Standard

### Handbook

Planning for Load Handling Handbook 7 Step Process

### Job Aids

Lift Classification Reference Guide

Determination of Written or Verbal Lift Plan Process

Lift Plan Template

Take the time to think it through... details matter.

### **Minimum Lift Plan Requirements**

- Scope of work (lift)
- Information about the load, LHE, lifting accessories, and travel path
- Classification of lift
- Site/Environmental conditions
- Role assignments
- Communication means
- Site controls
- Contingency plans and
- Emergency response