

# Critical Lift Plan

Form # 1372  
Revised: 2022/01/12

Revision: 2  
Document: HSEE-03-12

Location:	Date:
<b>Section 1 - Critical Lift Criteria</b>	
Check off all criteria that apply to the lift. If none of the following apply, this lift is not considered a Critical Lift and this form is not required but recommended as part of safe work planning.	
Capacity or near capacity lift > 80% Boom capacity or 95% for Stationary	<input type="checkbox"/>
Complex lift – additional planning, coordination, engineering required; more than one crane hook required, sling angles <45 °, a temporary lift assembly or other requirements	<input type="checkbox"/>
Possibility of load binding	<input type="checkbox"/>
Personnel carrying basket to lift personnel	<input type="checkbox"/>
Load drop could cause damage to critical or sensitive equipment.	<input type="checkbox"/>
Personnel or a body part will be directly under the load, including any personnel working on a lower plant elevation that could be impacted	<input type="checkbox"/>
Mobile cranes used above underground piping or tunnels	<input type="checkbox"/>
<b>Section 2 - Hoisting Apparatus Details</b>	<b>Section 3 – Load Weight Details (lbs)</b>
Crane or Hoisting apparatus ID #	Load
Crane hoist used – if applicable	Lifting beam
Main: <input type="checkbox"/> Auxiliary: <input type="checkbox"/>	Rigging
Capacity of Crane or Hoist (tons):	Other
% of Crane or Hoist capacity	Total Weight (ton=lb/2000)
	<div style="display: flex; justify-content: space-between; width: 100%;"> <span>lbs</span> <span>tons</span> </div>
Additional info:	Source of load data:



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## Section 4 – Rigging

Sling(s) Type & Size:		Sling Angle:	
Hitch Type:		Sling Hitch WLL:	
Shackle(s) Size:		Shackle(s) WLL:	
Lifting Beam WLL:			
Are there attached rigging diagrams:	Yes: <input type="checkbox"/>	No:	<input type="checkbox"/>

## Section 5 – Load Path / Safe Lift Zone

Describe the load path and destination including any obstacles or obstructions:

Load Path:

Safe Working Radius:

Destination:

Obstructions, Obstacles:

Has the safe lift zone been identified?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
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Barriers and Controls to prevent unauthorized access:

Barrier tape:       Barrier Tags:       Sentries:       PA Announcements:

Other:

## Section 6 – Additional information, special instructions, restrictions, rigging diagrams. Attach additional information as needed.

Entry into Load Drop Zone?	Yes: <input type="checkbox"/>	No: <input type="checkbox"/>
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If yes, discuss how access will be controlled and limited.

### Section 7 – Pre-lift Checklist

Pre-use inspection of crane or hoisting apparatus is complete <input type="checkbox"/>	Pre-use inspection of rigging equipment is complete <input type="checkbox"/>
Inspect or walk down the load path or lift area <input type="checkbox"/>	Inspect lift points and connections <input type="checkbox"/>
Softners and wear protection (if applicable) <input type="checkbox"/>	Tag Lines (if applicable) <input type="checkbox"/>
Lay down area ready <input type="checkbox"/>	Access Control and barriers in place <input type="checkbox"/>
Work in Load Drop Zone requirements met <input type="checkbox"/>	Pre-lift briefing conducted with all personnel involved with the lift <input type="checkbox"/>
Load hold performed	Critical lift plan reviewed and signed <input type="checkbox"/>
I. Load is level and secure <input type="checkbox"/>	Yearly inspection verified <input type="checkbox"/>
II. Rigging is proper and adequate <input type="checkbox"/>	
III. Load brake holds <input type="checkbox"/>	

### Section 8 - Signatures:

Lift Coordinator (if applicable)

Name (Print)

Signature

Date: yyyy/mm/dd

Crane Operator

Name (Print)

Signature

Date: yyyy/mm/dd

Rigger #1

Name (Print)

Signature

Date: yyyy/mm/dd

Rigger #2

Name (Print)

Signature

Date: yyyy/mm/dd

Signal Person #1

Name (Print)

Signature

Date: yyyy/mm/dd



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Signal Person #2

Name (Print)

Signature

Date: yyyy/mm/dd

## Section 9 – Post-Job Review / Notes

Conduct a post-job review and make notes on documented tailboard conference/pre-job brief form