

JOB SAFETY ANALYSIS

Job Description : AIR LIFTING OPERATIONS		Date :
Location :	Vessel :	Job No : .
Supervisor :	Client :	

Sequence of Basic Job Steps	Potential Accidents or Hazards	Recommended Safe Job Procedure
Rig up Airlift	Air hose coming off airlift.	Use correct rated air hose. Use safety pins through hose fittings. Connect safety lines between each section of hose. Fit valve for diver control at airlift.
Lower Airlift	Crush or impact Umbilical entanglement	Good communications to diver/deck crew and crane operator. Good tending of umbilical. Keep valve on airlift open on lowering. Lower down with tag line on down line. Use light sticks or other visual aids. Immediate control of air supply to airlift.
Starting Airlift	Connections coming undone. Diver body parts being sucked into airlift. Impact or crush injury. Airlift becoming clogged and buoyant. Umbilical entrapment.	Keep body parts, feet, and hands away from under airlift prior to starting. Close air valve when moving to another point. Tie off airlift to stationary object if available. Slow and easy crane movements. Be aware of barge and crane movements during airlifting. Good communications.
Recovering Airlift	Drop of airlift. Impact injury. Umbilical entanglement.	Recover on divers directions. Stop all air supply to airlift. Good tending of umbilical. Good communication to deck crew/ crane operator. Keep away from under load. Precise crane movements.

ADDITIONAL SAFETY EQUIPMENT REQUIRED FOR THIS JOB

<input type="checkbox"/> Work Vest	<input type="checkbox"/> Permit	<input type="checkbox"/> Fire Extinguisher	<input type="checkbox"/> Cotton Gloves
<input type="checkbox"/> Respirator	<input type="checkbox"/> Fall Protection	<input type="checkbox"/> Hearing Protection	<input type="checkbox"/> Leather Gloves
<input type="checkbox"/> Barricade	<input type="checkbox"/> Face Shield	<input type="checkbox"/> Lock-Out/Tag-Out	<input type="checkbox"/> Chemical Gloves

ATTENDING PERSONNEL

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