

## JOB SAFETY ANALYSIS

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