

OUR MISSION:

To promote safety, protect the environment, and conserve resources offshore through vigorous regulatory oversight and enforcement.



Every Lift is a Critical Lift



- **EQUIPMENT CHECK**
- **M** COMMUNICATION
- PRIOR TO LIFT OFF
- **SWINGING THE LOAD**
- **LOAD PLACEMENT**



Individuals may report hazardous or unsafe working conditions, or a possible violation, by contacting BSEE:

- 1-877-440-0173
- www.bsee.gov
- U.S. DOI/BSEE 1849 C Street NW Mail Stop 5438 Washington, DC 20240

This Lifting Pocket Guide is a BSEE tool developed by our Lifting Team to raise awareness around several key elements of a safe lift. It also contains BSEE contact information and guidance for reporting hazardous or unsafe working conditions. This Pocket Guide does not replace any regulatory requirements, and if the Pocket Guide conflicts with any regulatory requirement, the regulatory requirement controls.







CHECK BEFORE LIFTING:

EFFECTIVE COMMUNICATION& COORDINATION:

SAFE WORKING LOAD & EQUIPMENT:

• Is load rigged to center of gravity?

- Are taglines needed?
 - Number
 - Length
- What is the adequate number of riggers to control load?
- Is it a dynamic lift?
- Consider:
 - Current Weather and Sea State?
 - Can any components shift the load?
- Side load/angular loading?
- Get explosive or dangerous loads over water as soon as possible.

SWINGING THE LOAD:

- Is there a clear line of sight?
- What is the travel path for the load, crane?
- Any possible obstructions?
- Lifting over production equipment
- Are personnel aware if overhead load?
- Could area simultaneous operation impact safety of personnel or equipment?

LOAD PLACEMENT:

- Is the landing area clear?
- Any potential smash points?
- Is there sufficient lighting?
- Have workers diagramed/reviewed the landing area?

• How do we plan to communicate?

- Radio, voice, hand signals, telephone, etc., and test communication method prior to lift.
- Emergency stop signal and protocol for identifying potential hazards and quickly address them.
- Who is doing what and when? What are the roles and expectations of each worker?
 - Crane operator
 - Riggers
 - Signalman
 - Supervisor
- Potential hazards and emergency exit routes.
 - Lines of fire hazards
 - High-risk red zones
- Is everyone competent and comfortable with their roles? STOP if at any time unsure of or don't understand a signal water as soon as possible.

Office Number

New Orleans District (504) 734-6740 Houma District (985) 853-5884 Lafayette District (337) 289-5100 Lake Charles District (337) 437-4600 Lake Jackson District (713) 286-2300 Pacific Region (805) 384-6370 Alaska Region (907) 334-5300

- Is load within weight limit?
- Are load dimensions within limit?
- Are attachment points suitable for load handling?
- Was a crane pre-use inspection completed?

• Was the rigging equipment inspected?

- Check SWL/Serial Numbers.
- Are dates legible?
- Verify proper method.

• Is there potential for dropped objects?

- Are there loose items/tools?
- Are taglines secured properly?
- Any potential snag points?

