

LIFTING & RIGGING MATERIAL HANDLING



INSTRUCTIONS

1. Discuss the fatality and how it relates to our operations
2. Review LSA Visual Reference Guide
3. Utilize the safeguards as a reference
4. Have an open discussion on the following engagement questions

1 FATALITY

- An employee was assisting the loading of a flat-bed trailer, and he was crushed by an I-beam which was accidentally knocked off of the trailer by another piece of equipment.
- He'd been instructed not to walk where he did.

4 ENGAGEMENT QUESTIONS

1. Does anyone have a story to share about a material handling incident and how it affected you and others?
2. If we identify that a safeguard doesn't apply to our work, what steps should we take next? If a critical safeguard is missing before starting work, how do we address it before proceeding?
3. What do we do if we are uncertain of what a safeguard is?
4. If a safeguard is not in place, who could this affect and how?

2 REVIEW

**LSA Visual Reference
Guide Lifting and
Rigging (48)**



3 UTILIZE SAFEGUARDS AS A REFERENCE

- The Loading / Unloading SOP is being followed.
- A qualified and / or competent signalperson, as required, _____ (name), has been properly trained.
- The release of stored energy before removing any supports, straps, rigging or tie downs has been addressed in the Start Card.
- Transported materials are secure with proper tie downs.
- The crew has identified and restricted access to areas in a potential line of fire.
- All employees are kept away from crush points.
- The method of communication has been established i.e., radio, signals, verbal.