# UTILITIES

#### INSTRUCTIONS

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



# REVIEW

LSA Visual Reference **Guide Utilities (117)** 



## FATALITY

- Employee was electrocuted while attempting to rig some panels with a crane that struck a high line with the boom.
- While using a crane to off-load wall forms and whalers along a box culvert, a carpenter was fatally injured when the boom of the crane came into contact with a 12,000-volt powerline.

#### **UTILIZE SAFEGUARDS AS** 3 A REFERENCE

The required utility avoidance permits (above ground, ground disturbance, structures penetration) are in place, complete, current, and reviewed with the crew prior to starting the operation.

- The Front-Line Supervisor (FLS) and crew performed a daily walk and updated the utility avoidance permits as necessary.
- All utilities are identified with signage, marked, and / or flagged.

The operation has properly trained and equipped spotters (spotter names), with audio / visual aids, as needed.

The crew knows the proper emergency procedures and critical utility contacts are accessible to the crew in the event of a strike.

### **ENGAGEMENT QUESTIONS**

- 1. Does anyone have a story to share about a utilities incident and how it affected you and others?
- 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?
- If a safeguard is not in place, who could this affect and how?