Learning Objectives

♦ By the end of this workshop you will be able to:
  ● Explain the legal requirements for accident investigations and reports

♦ Apply the process for investigating accidents to:
  ● Accurately describe the accident and analyze the facts
  ● Determine basic accident causes and contributing factors
  ● Make recommendations for corrective actions
Workshop Agenda

- Review activity
- Accident scenario
- Role play
- Group work
- Discussion
Case Study Activities

- In groups of 4 or 5 members:
  - Complete a worksheet based on a general description of an accident
  - Work with a detailed accident description, including photos and a sketch of the accident scene
  - Participate in an interview role play
  - Determine the causes of the accident
  - Make recommendations for corrective actions
Determine Causes and Make Recommendations

- Review descriptions of the accidents, and the photos and sketch
- Review information gathered in the interview
- Analyze the facts
- Discuss with group members:
  - What happened (mode of failure)?
  - Why did the accident happen (causes)?
- Write answers on flip chart and discuss results
Before the Accident
Accident Scene
Broken Joist
Break Point
Joists Nailed in Position