

# Learning Objectives

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- ◆ 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

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- ◆ Review activity
- ◆ Accident scenario
- ◆ Role play
- ◆ Group work
- ◆ Discussion

# Case Study Activities

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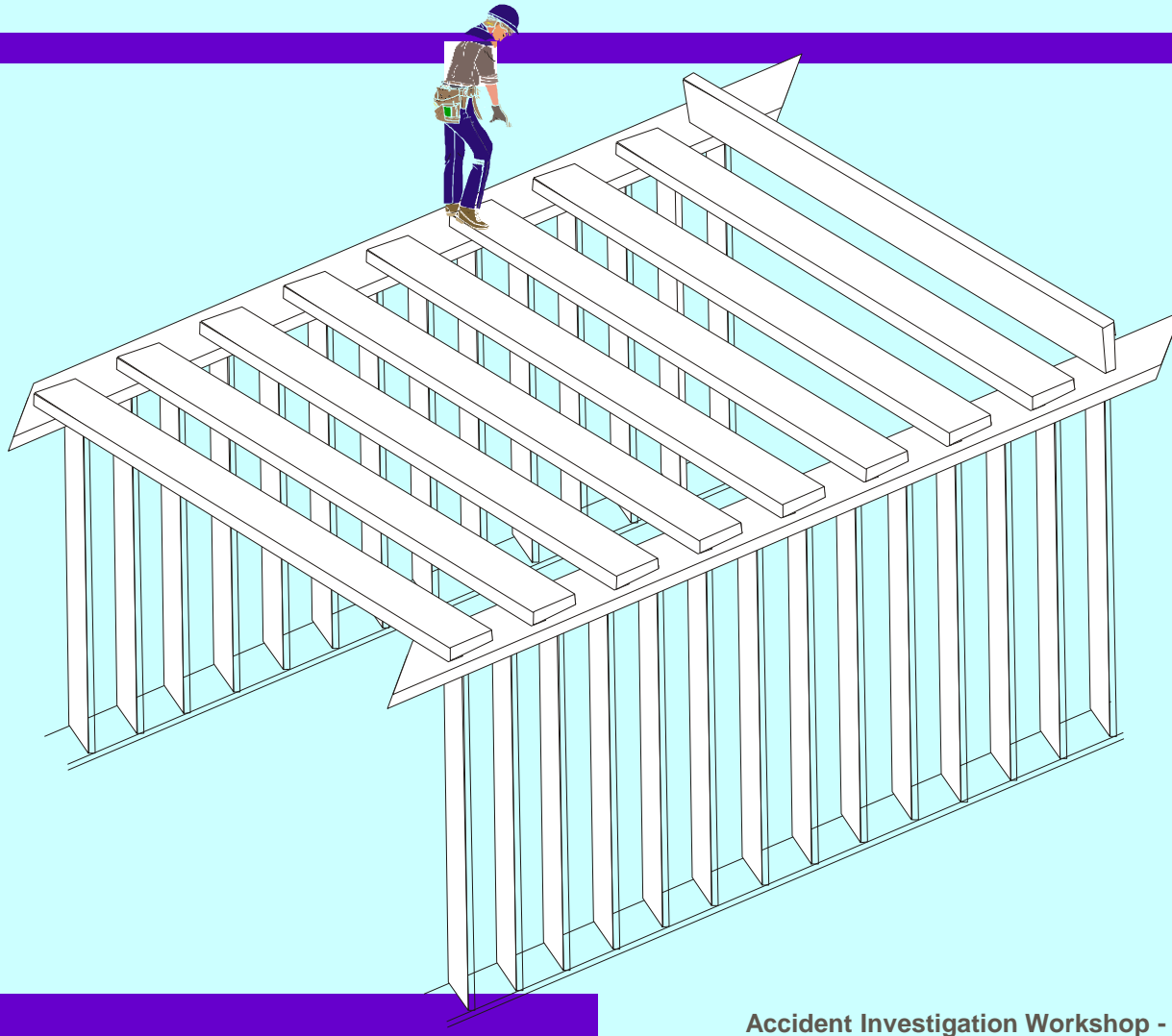
- ◆ In groups of 4 or 5 members:
  - Complete a worksheet based on a general description of an accident
  - Work with a detailed accident description, including photos and a sketch of the accident scene
  - Participate in an interview role play
  - Determine the causes of the accident
  - Make recommendations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

# Determine Causes and Make Recommendations

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- ◆ 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





# Date & Initial



# Joists Nailed in Position

