



# AIA HP114

## Touring Our Manufacturing Facility



PROVIDER K169 Hunter Panels 1 LU/HSW

### LEARNING OBJECTIVES

**1** *Understand the manufacturing process of polyiso and the components that are necessary to make polyiso*

- How is polyiso different than other foamed plastic insulations? (Closed cell vs open cell; thermoset vs thermoplastic)
- Free rise versus restrained rise.
- Storage & processing of raw materials & facers
- Packaging and curing process

**2** *Focus on product physical properties including: compressive strength, R-value, flute spanability and others*

- How are ASTM test methods used to determine physical properties?
- What is R-value
- Standard vs 25psi
- What is the QA team looking for?

**3** *Differentiate between flat, tapered and composite polyiso products*

- How are ASTM test methods used to determine physical properties?
- What is R-value
- Standard vs 25psi
- What is the QA team looking for?

**4** *Describe the applications for polyiso in construction applications – roof, both low and steep slope, exterior wall, interior wall*

- How are ASTM test methods used to determine physical properties?
- What is R-value
- What is the QA team looking for?

**5** *Understand the health, safety and recycling measures taken in the manufacturing facilities*

- How are ASTM test methods used to determine physical properties?
- What is R-value
- Standard vs 25psi
- What is the QA team looking for?

