



The American Institute of Architects Continuing Education Systems  
AIA/CES Registered Provider Program Summary

Provider Name: CertainTeed Corporation K032

Program Title: BSP 48 Fire-Resistant Ceiling and Wall Assemblies Using Gypsum Board Products

Length: 1.0 Credits: 1.0 (Learning Units) HSW: Yes (Yes or No)

**Program Overview:**

This course provides an overview of fire resistant ceiling and wall assemblies using Gypsum boards, including the two primary ASTM standards that apply. It also addresses issues pertaining to fire-ratings that must be considered when constructing ceiling, wall, and column assemblies. Common construction issues pertaining to separation walls are also covered. The course then goes into detail regarding recommended practices that should be followed when designing, shipping and storing, specifying, and building with gypsum board.

**Learning Objectives:** Performance to be completed, under what condition, and against what criterion?

- Describe the fire resistance properties of gypsum and gypsum boards
- Describe the methodology of the two primary ASTM standards related to fire-protection
- Describe the fire-rating issues related to the construction of noncombustible and combustible:
  - Wall assemblies
  - Floor and ceiling assemblies
  - Column assemblies
- Describe the construction issues related to area separation walls
- State some recommended practices with respect to:
  - Moisture-resistant gypsum board
  - Shipping and storage procedures of gypsum board products
  - Specifying gypsum products for construction
  - Building with gypsum products

**Facilitator Qualifications** (include name and qualifications for each): All CertainTeed facilitators are specialists in their respective product lines and have received in-house training on CES guidelines and compliance.

**Method of Delivery:** Seminar

**Audio/Visual required:** PC and LCD Projector

**Cost to participants:** None

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