



What every Architect should include in their drawings and specifications
(1.0 hours-AIA HSW) Pepper-046



Clear and complete specifications for the building envelope, common interior and exterior building elements, and building life safety components are essential to the success of any project. It takes an understanding by the architect, engineer, and contractor to make the building perform properly. In today's environment of different codes, environmental concerns taking the lead, and construction materials that have different chemistries marketed to do the same function, getting it right at the early stages is imperative and will facilitate a successful quality project. Knowing what to include in the Construction Documents and paying attention to the little details, joints, and penetrations must be constantly reviewed and confirmed. We will dissect and discuss lessons learned from over 30 years and hundreds of projects in the design and construction industry to create a better understanding of what is needed to create clear and complete specifications and drawings.

The presentation will go over details and specifications of the building envelope, building environment, and life safety components that affect the health of the occupant and building.

Learning Objectives:

1. **Coordinate between the specifications and drawings to understand how different building components currently do not address the specification gaps and prevent constructability issues during design development.**
2. **Review common interior and exterior building elements, life safety components, and construction concerns witnessed in the field when not specified correctly.**
3. **Understand tolerances regarding the construction process and methods to address the concern.**
4. **Assess and apply lessons learned to your specifications and construction documents for a more confident design and detailing.**