



Pepper Construction Electrical Quality Boot Camp

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Fall 2015 Provider # 40119348 Course # Pepper 012 B

Electrical Quality Boot Camp (1.0 hours, 1.0-AIA HSW)



Electrical installations need to be coordinated with many other trades and conditions on the project. The installation must meet drawing detail requirements and specification & manufacturer requirements for not only the electrical components, but for other systems in the building, such as fire walls, framing, building owner requirements, etc.

This course is a "boot camp" on the basic understanding of the constructability, coordination, and installation of these processes and materials. Meant to be a beginning introductory to the quality requirements and expectations for these trades and not an in-depth course for each process.

Learning Objectives:

- 1. Develop an Understanding what is required for Electrical installations in regard to the quality assurance for installation.**
- 2. Properly identify constructability concerns in the plan and items that need to be coordinated between other trades prior to issues arising.**
- 3. Understand framing, rated wall conditions and requirements, coordination with other trades in the ceiling and coordination with-in the wall cavities.**
- 4. Apply the understanding of quality assurance to the pre-planning stage of the design, MEP – BIM coordination, and what is required for the submittal process, in order to prevent quality deficiencies in the installation phase.**