

Electrical Quality Boot Camp

Corey S. Zussman, AIA, NCARB, ALA, RBEC, RRC, REWC,
RWC, RRO, CDT, COM, CxA+BE, BECxP, CABS, LEED® AP BD+C
Level II Thermographer

AECOM HUNT



Construction 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. Properly identify constructability concerns in the plan and items that need to be coordinated between other trades prior to issues arising.
2. 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.
3. Develop an Understanding what is required for Electrical installations in regard to the quality assurance for installation
4. Understand framing, rated wall conditions and requirements, coordination with other trades in the ceiling and coordination with-in the wall cavities.