

Sr. Commissioning Authority Job Description

Building Commissioning is a quality-oriented process applied to building construction and renovation. Originally, Commissioning was confined to a building's mechanical and control systems and focused on "end-of-construction" testing and verification. Now, however, Commissioning has grown to include more building systems and to extend its involvement from before the design phase to the end of warranty. Commissioning providers communicate with all project team members involved to help ensure the owner's expectations are met or exceeded. As the industry continues to progress towards environmentally sustainable construction practices, Commissioning professionals have an even more important role in helping to make ideas a reality.

Sr. Commissioning Authorities work under the direct supervision of the Commissioning Division Manager, performing the following tasks:

- Take full ownership of highly complex projects, including budgets, schedules, and coordination among various disciplines and professionals.
- Direct and supervise the work of Commissioning Engineers and Technicians.
- Review the owner's project requirements, design documents, and equipment submittals
- Develop Commissioning plans and specifications, installation check-sheets, and functional test procedures.
- Conduct Commissioning meetings with engineers and installation contractors.
- Perform/supervise installation verification of equipment during construction, point-to-point testing, and control system device calibration above ceilings and in mechanical spaces, often requiring ladder use or work from aerial work platforms.
- Execute/supervise functional tests.
- Write Cx reports and assemble complete documentation to close out projects.
- Develop new techniques and improved processes to improve project efficiency and the competitive advantage of the company.
- Identify new opportunities for our services, and work with the Business Development team to set strategic goals and bring them to fruition.

Desired Qualifications:

Education

- BS Degree in engineering (mechanical, electrical, chemical, or civil preferred)
- Associates degree in engineering or bachelor's degree in a hard science (i.e., physics, chemistry, etc.) would be considered with applicable experience

Professional Certification(s)

- ACG, NEBB, or BCxA Certified Commissioning Authority
- Credentials and training related to energy efficiency, controls, or electrical design a plus

Experience

- 10+ years proven, exceptional performance as a TAB technician or engineer in an HVAC-related field, including 5+ as a commissioning authority
 - Candidates with fewer years of experience may be considered