



## Systems Commissioning

Your building represents a major capital investment and a primary resource for conducting business every day. Our systems commissioning experts ensure that your new facility's systems operate according to specifications and your existing building continues optimal performance.

Certified by the national Building Commissioning Association, our experts use a systematic process to verify that a new facility and all its systems are planned, designed, installed, tested, operated and maintained to meet your project requirements. For existing buildings and retrofits, we identify causes and recommend solutions to reduce energy costs, improve indoor air quality and make the space comfortable for all who work or live there. The benefits of Uni-Tec commissioning services include lower energy and maintenance costs, a safer and more comfortable building, and a fully functional building that supports your business.

*Let's team together.*

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### Pre-Design Phase

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- Select a commissioning lead
- Pre-Design Phase commissioning meeting
- Begin developing Owner's Project Requirements
- Develop initial Commissioning Plan outline

### Design Phase

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- Design Phase commissioning meeting
- Perform commissioning-focused design review
- Update Commissioning Plan
- Develop commissioning requirements for the specification
- Begin planning verification checklists, functional tests, Systems Manuals, and training requirements

### Construction Phase

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- Construction Phase kick-off meeting
- Review submittals, monitor development of Shop and Coordination Drawings
- Review O&M Manuals
- Perform ongoing construction observation
- Perform verification checks
- Perform diagnostic monitoring
- Perform functional testing
- Develop Commissioning Report and Systems Manual
- Develop Recommissioning Plan
- Verify and review training of Owner's staff

### Operations Phase

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- Resolve outstanding commissioning issues
- Perform seasonal/deferred testing
- Perform near warranty-end review