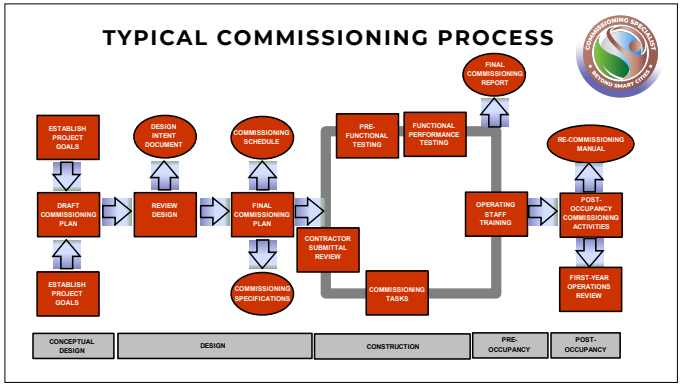
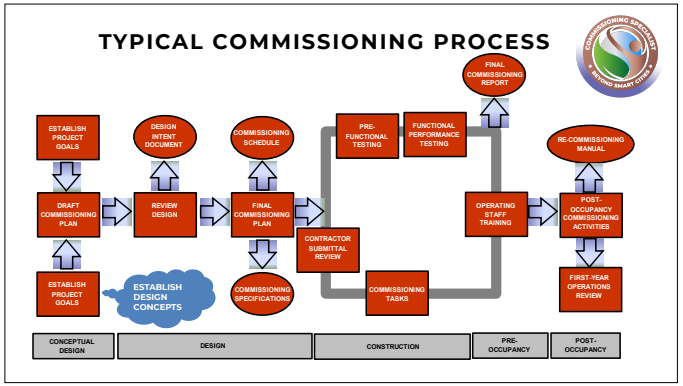
THE COMMISSIONING PROCESS

- Define the Commissioning Process
- Typical Commissioning Process
- Commissioning Process Goals

THE COMMISSIONING PROCESS

- The commissioning process is **the integrated application of a set of engineering techniques and procedures to check, inspect, and test every operational component of the project**—from individual functions such as instruments and equipment, up to more complex entities such as subsystems and systems.
- **Commissioning Process:** a quality focused process for enhancing the delivery of a project.
- The commissioning process is a team effort


TYPICAL COMMISSIONING PROCESS
ESTABLISH PROJECT GOALS
DESIGN INTENT DOCUMENT
COMMISSIONING SCHEDULE
PRE-FUNCTIONAL TESTING
FUNCTIONAL PERFORMANCE TESTING
FINAL COMMISSIONING REPORT
RE-COMMISSIONING MANUAL
DRAFT COMMISSIONING PLAN
REVIEW DESIGN
FINAL COMMISSIONING PLAN
CONTRACTOR SUBMITTAL REVIEW
OPERATING STAFF TRAINING
POST-OCCUPANCY COMMISSIONING ACTIVITIES
ESTABLISH PROJECT GOALS
COMMISSIONING SPECIFICATIONS
COMMISSIONING TASKS
FIRST-YEAR OPERATIONS REVIEW
CONCEPTUAL DESIGN
DESIGN
CONSTRUCTION
PRE-OCCUPANCY
POST-OCCUPANCY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THANK YOU!
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