

Commissioning - Requirements and Specifications Overview

Section 019113-1

Welcome: The Commonwealth of Kentucky, Capital Construction Project Procedures Manual contains Technical Requirements and Specifications for use on projects administered by the Division of Engineering and Contract Administration. Project participants are encouraged to familiarize themselves with all portions of this Procedures Manual.

Organization: The Technical Requirements of the manual are arranged using the numbering scheme established by the *Construction Specifications Institute: CSI Master Format™ 2004*, a master list of specification numbers and titles for the construction industry. This six digit numbering system classifies construction activities by work results or construction practice. It is universally recognized as a standard in the industry. The use of the Master Format is intended to allow design professionals to quickly locate requirements specific to their area of interest.

Requirements: The Procedures Manual provides a detailed discussion of Kentucky's expectations. These expectations are considered minimum standards. They are classified as **requirements** and because they are deemed necessary for the project and are expected to be included in the project.

Specifications: The Division of Engineering and Contract Administration (as well as some Using Agencies - **See Section 602.2 Phase C Responsibilities of the Using Agency**) have developed specific contract requirements and specifications for work results or construction practices. Specification requirements have been developed for the following areas:

- Division 01 - Commissioning
- Division 07 - Roofing
- Division 21 - Fire Suppression
- Division 22 - Plumbing
- Division 23 - HVAC
- Division 25 - Integrated Automation
- Division 26 - Electrical
- Division 27 - Communications
- Division 28 - Electrical Safety and Security
- Division 31 - Storm Water Pollution Prevention Plans

These specification requirements must be included whenever applicable to the specific project. The Architect-Engineer shall also incorporate specification issues listed or referenced in the Owner's Project Requirements.

Substitutions: To omit, eliminate, or modify a technical requirement or specification the Architect-Engineer must receive advance written approval from the Project Manager. Enhancing or adding to a technical requirement also requires written approval from the Project Manager. In addition to providing cost factors, justification for a change must be well documented to be considered.

Modifications to any requirement must be communicated to the Project Manager and Commissioning Authority to ensure:

- Expectations of the User Agency, Project Manager, and Commissioning Authority can be adjusted.
- Expedited reviews of the Project by the Commissioning and Owner.