

February
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FACILITIES MANAGEMENT

AT COLORADO STATE UNIVERSITY

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Greetings FM Team,

In December 2020, the [CSU Facilities Planning, Design and Construction Standards](#) were updated on the FM website. These Standards are essential to ensuring our buildings consistently support the CSU mission, expectations such as performance, reliability, maintainability, ADA access, inclusivity, energy efficiency and architecture to name a few. Let's recognize this success—a months-long extensive collaboration between the Standards Administrators (Megan Gaston and Becca Mueller), subject matter experts (all within FM), and the Capital Construction Team. CSU FM maintains the Standards to guide Project Managers, Project Teams, Architects, and Engineers with project procedures, design, construction, and maintenance for construction and renovation projects at CSU. The comprehensive document outlines implementation of procedures, policies, guidelines, standards, and codes, which align with industry best practices, State of Colorado procedures, and CSU maintenance procedures. **The updated Standards are in effect for projects beginning now. Our customers, contractors, Project Teams, etc. should be made aware of these newly updated documents.**

As mentioned, all documents in the Standards have a subject matter expert or a “champion” assigned to manage the content and review and approve any needed revisions or additions. For example, FM Electrical Engineer Michael Randall is the champion of Part III, Division 26 – Electrical. Within Division 26, lighting control methods are defined by room application, ensuring a consistent lighting control system for all classrooms across campus.

Comprised of four parts, the Standards provide design and technical criteria to ensure a consistent basis of design and expectations for products of service.

- Part I - General Standards offers general guidance for the administration of projects and the Standards. Part I also includes a revision log, which tracks all revisions and additions within each document.
- Part II – Design Standards outlines detailed requirements of designs, including requirements per individual discipline, construction document requirements, specific space type and use requirements, etc.

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- Part III - Technical Standards is organized in accordance with the 2018 Edition of the Construction Specification Institute's (CSI) MasterFormat. These technical divisions specify common work results, installation processes, and performance requirements of products and equipment.
- Part IV – Regulatory Requirements lists all federal, state, and local requirements that must be incorporated into construction and renovation projects without exception.

A strategic effort was made to ensure all content is accurate, current, and correctly located in Parts II and III. All documents were consistently formatted and redundant information was removed. Prior to this update, Part II consisted of 34 chapters and has now been streamlined to 9 chapters! The reorganization and relocation of information is tracked within the 2020 Part II - Design Standards Reorganization Matrix document. The Standards as a whole were also renamed to include the entire lifecycle of a construction project.

A forthcoming phase of updates in relation to the Standards will include a revision of Part I, a refresh of the Standard drawings to increase uniformity, and an overall reorganization of the website's layout.

Thank you to all who worked on this monumental undertaking,



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