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International Code Council and Modular Building Institute Publish New Standard for Mechanical, Electrical and Plumbing System Elements Used in Off-site Construction

This comprehensive standard will be part of the 1200 series portfolio of standards to address the challenges faced by the off-site construction industry

Washington, D.C. – The International Code Council, in partnership with the [Modular Building Institute \(MBI\)](#), has published [ICC/MBI 1210-2023, Standard for Mechanical, Electrical, Plumbing Systems, Energy Efficiency and Water Conservation in Off-site Construction](#). This American National Standard is now part of ICC/MBI's existing series of off-site construction standards including [ICC/MBI 1200-2021](#) and [ICC/MBI 1205-2021](#).

ICC/MBI Standard 1210 includes the componentization and modularization of elements of mechanical, electrical and plumbing (MEP) systems and the incorporation of MEP systems in componentized, panelized or modularized building elements.

MEP elements used in off-site construction and opportunities to achieve increased energy efficiency and water conservation in the factory are addressed in this standard. Other areas addressed in the standard include the planning, designing, fabricating, transporting, assembly, approval and inspection of off-site constructed MEP elements within commercial and residential buildings.

Standards in the 1200 series address the entire life cycle of off-site construction projects from design and fabrication through approval and inspection. More information can be found [here](#).

“As a leader in developing solutions to support advancements in safe, sustainable and affordable buildings, we are thrilled to partner with the Modular Building Institute on this project,” said Code Council Vice President of Innovation Ryan Colker. “Use of off-site construction is constantly growing and adapting, and standards like this help ensure that off-site construction can help address societal and industry challenges.”

ICC/MBI 1210-2023 *Standard for Mechanical, Electrical, Plumbing Systems, Energy Efficiency and Water Conservation in Off-site Construction* is available for purchase [here](#).

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About the International Code Council

The [International Code Council](#) is the leading global source of model codes and standards and building safety solutions. Code Council codes, standards and solutions are used to ensure safe, affordable and sustainable communities and buildings worldwide.

About the Modular Building Institute

Founded in 1983, the Modular Building Institute (MBI) is the international non-profit trade association serving modular construction. As the Voice of Commercial Modular Construction (TM), it is MBI's mission to expand the use of offsite and modular construction through innovative construction practices, outreach and education to the construction community and customers, and recognition of high-quality modular designs and facilities. Learn more about MBI at modular.org