



William Morris
Biographical Sketch
“The Future of Existing Buildings”



William Morris is a mechanical engineer and Building Scientist of Chelsea Group, Ltd., a leading firm in building science consulting. Mr. Morris currently leads Chelsea Group’s construction management team.

Currently, Mr. Morris oversees a team with responsibility for the construction and PCRA compliance for the Queen’s Medical Center (QMC) supply air system upgrades project. He is responsible for substantive review of designs, bids, and contractor submittals. On-site, Mr. Morris, along with his team, oversees and executes the construction schedule, validates access and egress, tests contractor compliance with health and safety aspects of the projects, and makes sure contractors comply with the designs and specifications for the work.

Mr. Morris also leads the design, specification, and construction management for work on the QMC West Oahu campus. Chelsea Group’s earlier retro commissioning project resulted in recommendation for dehumidification solutions. Implementation of those recommendations is in the hands of Mr. Morris, who acts as primary project manager for all QMC West work.

Previously, Mr. Morris served as a design team leader with emphasis on the QMC supply air project. He was responsible for roughly half of the air handling system designs now being implemented at the hospital. He continues to function in a review capacity on all design work for that project.

Recently, Mr. Morris has taken responsibility for plumbing-related projects in high-rise residential properties. The aging infrastructure of condominiums presents a challenge and an opportunity to improve sanitary conditions and reduce odor and leaks at the properties. Mr. Morris has advanced the methodologies used to investigate plumbing systems and coordinated with the sustainability team in working out related issues with City and County agencies responsible for water and sewer.

Prior to joining Chelsea Group, Mr. Morris acted as a senior team leader in mechanical engineering and HVAC design, coordinating projects for DENSO International America, a global car automotive parts manufacturer supporting Ford Motor Company. During his employ, Mr. Morris was responsible for the design of the cabin HVAC system for Ford’s global manufacturing platform for the Ford Focus, an impressive achievement which remains one of his most notable projects to date.



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Mr. Morris completed his Bachelor of Science from Western Michigan University and his Master of Engineering from Michigan Technological University in the disciplines of mechanical and electrical engineering.