



Colton Gorman
Biographical Sketch
“The Future of Existing Buildings”



Colton Gorman is a Building Scientist at Chelsea Group, Ltd., a leading firm in building science consulting. Primarily focused on engineering design of mechanical systems within high-rise buildings and medical centers, Mr. Gorman draws from his past experience working in advancing environmental sustainability and energy management in Chelsea Group’s client buildings.

Currently, Mr. Gorman is involved in the replacement of more than 98 air handlers at The Queen’s Medical Center (QMC), and is also a member of an engineer team assigned to design a replacement chiller and cooling tower at the medical center’s campus. His work on the QMC campus stretches back to his first days with Chelsea Group, including chilled water system optimization, robotic assessment of medical exhaust systems, and comprehensive data collection and condition assessment of patient area supply air systems.

Mr. Gorman is presently gaining work experience to take his Professional Engineering (PE) license next year. Since joining Chelsea Group in 2012, Mr Gorman has worked on wide ranging engineering projects, including a collaboration on HECO’s Fast DR projects and working with Hawaii Energy on several central chiller plant benchmarking projects. Mr. Gorman has also completed several Energy Star building audits with accompanying reports. He actively recruits and trains Chelsea Group engineering interns and junior engineers from the University of Hawaii engineering programs.

Prior to joining Chelsea Group, Mr. Gorman was involved in several construction projects which emphasized custom fabrication work, ranging from rock waterfalls to large chandeliers. He completed a Bachelor of Science from the University of Hawaii at Manoa in the discipline of Mechanical Engineering.