



**Atma Bhawuk**  
**Biographical Sketch**  
**“The Future of Existing Buildings”**



Atma Bhawuk is a Licensed Professional Engineer (PE), LEED Accredited Professional, and Senior Building Scientist of Chelsea Group, Ltd., a leading firm in building science consulting. Mr. Bhawuk leads a team of engineers in design and technical analysis of Chelsea Group’s complex engineering retrofits of existing buildings. He provides hands-on management of engineering design, design document production, training, troubleshooting, and providing quality assurance for each project assigned to his team.

Mr. Bhawuk is also one of Chelsea Group’s Single Point of Client Contact (SPOCC) leaders, with responsibility for all aspects of developing and maintaining client relationships for assigned projects. In that role, Mr. Bhawuk develops and manages projects to meet owner project requirements.

Currently, Mr. Bhawuk leads his design team in projects that include The Queen’s Medical Center (QMC) supply air system upgrades project, as well as replacement of a chiller and a cooling tower leading to modernization and optimization of the QMC central plant. In his role as a design team leader, Mr. Bhawuk not only oversees his engineering design team, but also functions on the review team for all design work, and tracks with the construction and commissioning teams during implementation. As a SPOCC leader, Mr. Bhawuk works to align design intent to owner requirements and deliver the systems that operate reliably and at peak efficiency.

Prior to joining Chelsea Group, Mr. Bhawuk was a design engineer at Mechanical Engineers of Hawaii Corporation. There he developed his knowledge in HVAC, fire protection, and plumbing, as well as working on LEED aspects of their projects. Mr. Bhawuk also was an integral collaborator on large scale projects, such as the Honolulu Rail Station and the Kona International Airport Terminal Modification. Upon graduating from President Obama’s alma mater—and Oahu’s most prestigious—Punahou School, Mr. Bhawuk completed his Bachelor of Science and his Master of Science from the University of Hawaii at Manoa in the discipline of Mechanical Engineering.