



CHELSEA GROUP LIMITED

Ryan Kohara
Biographical Sketch
“The Future of Existing Buildings”



Ryan Kohara is a Building Scientist of Chelsea Group, Ltd., a leading firm in building science consulting. He works with a team of engineers to design and provide technical analysis integral to Chelsea Group’s consulting work. Mr. Kohara’s primary focus is on mechanical system design, utilizing building modeling, equipment selection software, and in-field assessments. His designs optimize existing mechanical systems and introduce contemporary technology into existing building contexts, modernizing the infrastructure.

Currently, Mr. Kohara assists the design team with The Queen’s Medical Center supply air redesign and chiller plant and cooling tower renovation, lending his experience with HVAC design, green buildings, CFD analysis, and energy modeling—expertise which allows him to support properties in making future justified decisions regarding central plant retrofits aimed at operating central plants in the most economical and energy efficient manner.

Prior to joining Chelsea Group, Mr. Kohara was a mechanical engineer at WSP Group, where he gained experience using programs such as Revit MEP, Sefaira, and Trane Trace 700. When not lending his support directly to Chelsea Group clientele, Mr. Kohara enjoys being an active member of ASHRAE’s Hawaii Chapter, AUW’s Society of Young Leaders, and the Leadership Committee for AccesSurf nonprofit. Mr. Kohara completed his Bachelor of Science at The University of Portland in the discipline of mechanical engineering.