



CHELSEA GROUP LIMITED

Shelby Patton
Biographical Sketch
“The Future of Existing Buildings”



Shelby Patton is a Building Scientist at Chelsea Group, Ltd., a leading firm in building science consulting. Ms. Patton works with a team of engineers to design and provide technical analysis of Chelsea Group’s consulting work. Most recently Ms. Patton has lent her efforts at working on the design team for the Queens Medical Center supply air system upgrade—a vast undertaking which has seen her using her skills to aid Chelsea Group in the assessment of the existing spaces and conditions in order to perform ventilation and energy load calculations so that a retrofitted design for a more efficient and sustainable system can be created. Ms. Patton also takes part in producing the design documents for Chelsea Group’s projects, as well as the design reviews.

Prior to joining Chelsea Group full-time as a Building Scientist, Ms. Patton was a student intern with the corporation during her final year at the University of Hawaii Manoa, where she received her Bachelor of Science in the discipline of Mechanical Engineering.