

Retrofitting for Resiliency

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ABSTRACT

This presentation provides an opportunity to learn about a recently completed retrofit demonstration project, funded in part by NYSERDA's Advanced Buildings Technology Program. The project demonstrated various strategies to optimize energy-efficiency as well as enhancing the homes ability to withstand severe weather conditions. The project consisted of a comprehensive set of retrofit features including site drainage and frost protection techniques, liquid-applied weather resistant barriers, air-tightness, mineral fiber insulation, air-source heat pumps and heat recovery ventilation.

BIOGRAPHY

With over twenty years of professional experience in the housing sector, Pasquale has been dedicated to High Performance Building since 2004. As a building performance consultant and Energy Rater he has worked on over 1,000 homes including an array of multi-family projects. A growing portion of his work is performing forensic investigations to help resolve building failures related to energy efficiency retrofits.