



## PROJECT PROFILE

# API TRAINING CENTER



### PROJECT DESCRIPTION

In need of a new training facility, API Distributors located in New Brighton, MN were looking for a long-term solution to their building design to combat the extreme winters of Minnesota. Having several different exterior systems to choose from the API team decided that utilizing spray foam as a continuous insulation system was the answer. Having a single trade insulate the building exterior eliminated the need for extra project coordination of several trades. Additionally, spray foam inherently provides protection from the four critical elements of a building envelope: water, air, vapor, and thermal transmission. API was able to meet the design and energy requirements of the project as well as their sustainability goals using a spray foam system.

### STRUCTURE FEATURES



Exterior Continuous Insulation



New Construction: Training Facility



18,000 sq.ft.



QUIK-SHIELD® 112 Closed-Cell Spray Foam Insulation



New Brighton, MN



#### BUILDING OWNER

API Distributors

#### INSTALLER

Homeco Insulation, Inc.



### PRODUCT INSTALLED

QUIK-SHIELD® 112 closed-cell spray foam was applied over the substrate by Homeco Insulation creating a high performance, all-in-one building envelope providing thermal, air, vapor and moisture barriers. A stone facade completed the high-performance building envelope system.

### SPRAY FOAM BENEFITS

The seamless nature of spray foam delivered a continuous insulation layer allowing the project to meet the required environmental and sustainability standards as well as earn the desirable LEED and GREENGUARD® credits. Additional spray foam benefits include: extending the building life cycle, expansion to seal gaps, improved structural integrity and superior insulation properties for the severe weather conditions of the area.