

## Food Services

### Binghamton University

*Binghamton, NY*

*Client: State University of New York*

Binghamton University completely redesigned and renovated their cafeteria. The new, modern design featured an array of mini restaurant stands, with a complex ceiling design, including a grand rotunda. RAN Engineering designed a sprinkler system that encompassed not only an elaborate ceiling design, but also the complex mechanical and electrical systems. Coordination was accomplished using Revit 3-D modeling. Additionally, the sprinklers and piping were designed to blend into the background, so as not to take away from its architectural magnificence.



*Construction Cost: \$160,000 Size: 18,000 sq.ft.*

### Momentive Performance Materials

*Waterford, NY*

*Client: Momentive Performance Materials*

RAN Fire Protection Engineering, P.C. provided fire protection engineering design services for the renovations to the Building

12 Cafeteria at Momentive. The scope of services for this project included engineered construction plans and consulting services. The fire protection design drawings included a sprinkler and piping location plan, and hydraulic calculations.



*Construction Cost: \$105,000 Size: 22,000*

### Albany Memorial Hospital Cafeteria

*Albany, NY*

*Client: Hayman Hayes Associates, LLC.*

Albany Memorial Hospital is a 165-bed community hospital which provides acute inpatient and outpatient care. RAN Engineering's president provided fire protection engineering design services for the renovation of the existing Basement Level and redesign of the lobby area toilet rooms. The design incorporated phasing and restricted work times for the construction.



*Construction Cost: \$25,000 Size: 5,000 sq.ft.*

## Starbucks Coffee Shop

*Boston, MA*

*Client: Sheraton Hotels*



RAN Engineering has been contracted for FP engineering services for the 80,000 square feet of hotel space renovations, along with a Starbucks, and Landau's Jewelry Store in the hotel's lobby. The renovations involved creating more comfortable hotel accommodations, amenities and retail shopping conveniences for the hotels patrons and clients. The space improvements assisted in maintaining client retention and attracting new customers.