

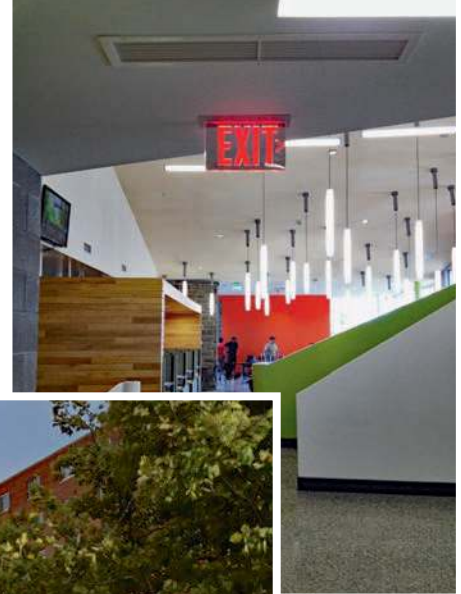


Structural Engineer:
Klepper, Hahn & Hyatt

Owner:
Syracuse University

Location:
Syracuse, NY

Completed:
Fall 2013



Sadler Dining Hall Addition and Renovations

Sadler Dining Hall is a dining hall on the Syracuse University Campus. This project involved an addition and renovations to the structure with a short, summer timeline for construction.

Far from a standard, rectangular addition, the project included many unique elements. Among these elements was a concrete deck with a vegetated roof, using Barrier-One to allow installation of the roof membrane within two weeks of the concrete placement. The floor in the cafeteria addition was an exposed-aggregate, polished slab-on-grade. The addition also had an irregular, sloped roof with an overbuild section over the existing roof.

Klepper, Hahn & Hyatt provided full structural design services and took on the role of special structural inspector for the concrete and structural steel work. Having the engineer serve as inspector allowed for quick resolution of discrepancies, frequently right on the jobsite. KHH also served as SWPPP (storm water pollution prevention plan) inspector during the course of construction. Sadler Dining Hall still serves the campus as a visually appealing dining area for Syracuse University students.