Joey Becker

Towson Arena

LGEL Towson, MD



Project Information:

Occupancy: Basketball Arena

Size: 116,586 sq ft - 5000 seats

Stories: 3

Dates: May 2011-March 2013

Cost: 33.5 million
Project Delivery: Design-Bid-Build

Contract: Lump Sum

Project Team:

Architect: Hord Coplan Macht

General Contractor: Gilbane Construction Structural: Faisant Associates, Inc. MEP: James Posey Associates, Inc.

Lighting: Bruce Dunlop Lighting Design

Lighting: Daylighting options available

8 CFL high-bay Court Lighting 1000W MH Sports Lighting System MH & LED Exterior Lighting Fixtures Linear Fluorescent Space Lighting LED Accent & Cove lighting

Electrical: 15 kV service entrance on first floor

277/480V & 120/208V Voltage System 3 150kW Natural Gas Generators 20 yr emergency battery system

Dry-Type Transformers Baltimore Gas & Electric Structural: Steel moment resisting frame

with lateral bracing

Composite steel decking supported

by beams and girders

Foundation system consists of spread

footing and 6" concrete slabs

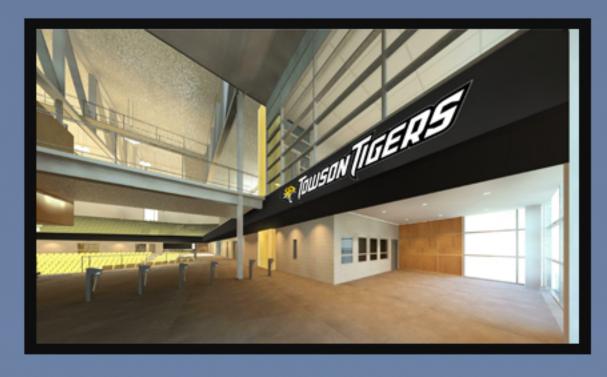
Mechanical: Auto-occupied-Unoccupied Control

10 TA AHU & 5 TC AHU

VAV System and Ductless Split System

Energy Recovery Unit

300 hp packaged hot water boiler 400 ton centrifugal type chiller







Towson University