

Chiller Boiler Systems Upgrade



GRAND VALLEY STATE UNIVERSITY
Pew Campus, Eberhard Center Chiller & Boiler Systems Upgrades
Project Construction Cost: \$500,000
Project Completion - September, 2003

Project Overview

Provided the mechanical, electrical and structural engineering for the design and construction for the expansion of the chilled water system and hot water heating system for a 9-story academic complex. The facility complex included conference centers, radio and television studios for GVSU. The chilled water capacity was increased to 550 tons and the hot water heating was replaced with three (3) 1.4 million BTU/Hr boilers. The project was unique in the fact that the new chillers and boilers had been helicopter lifted into an existing penthouse. The planning for demolition and installation was very difficult to meet the constraints of the existing space available.

Services Provided

Electrical, Mechanical, Structural Engineering