

Kirkwood Center

Kirkwood Community College

Cost:

Construction: \$35,000,000
MEP Construction: \$10,000,000

Owner:

Kirkwood Community College
6301 Kirkwood Blvd. SW
Cedar Rapids, IA 52406

Mick Starcevich, President
Tom Kaldenberg, Director of
Facilities

Phone: (319) 398-5411

Client:

OPN Architects
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Cedar Rapids, IA 52401

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Team:

Principal in Charge:

Dwight Schumm, PE, LEED AP

Project Manager:

Kelly Harrer PE, LEED AP

Mechanical:

Adam Bunnell, EI

Electrical:

Marc A. Foster, PE



This project was constructed in two phases. Phase one consisted of a 40,000 square foot conference and business events center. Phase two consisted of 107,000 square foot culinary arts teaching center and 71 room hotel.

The scope of mechanical work included the installation of two ground heat exchanger fields for a total of 276 wells each 295 feet deep, four air-handling units, chiller plant with waste heat being utilized for reheat, thermal ice storage system, energy recovery units, water to air heat pumps, radiant floor heating, variable speed low flow kitchen hoods, and high efficiency boilers. The hotel rooms are conditioned with vertical stack water to air heat pumps that are directly controlled from the hotel management and door security systems.

A full fire sprinkler system was provided with elevator shaft pressurization, fire pump, and ansul systems for kitchen hoods.

The electrical scope of work included the installation of all lighting and power systems, generator for critical functions, electrical connections in support of both the mechanical equipment and the food service equipment and addressable fire alarm. Communications and audio/visual systems for the project were also provided.