

Cost

Construction: \$32,000,000
MEP Const: \$11,200,000

Owner

Kirkwood Community College
Cedar Rapids, Iowa
Mick Starceвич, President

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Team

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Project History

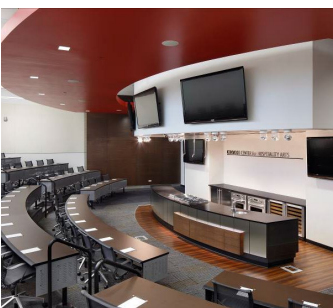
This project was constructed in two phases. Phase one consisted of a 40,000 square foot conference and business events center. Phase two consisted of 107,000 sf culinary arts teaching center, restaurant and 71-room hotel.

The facility creates a learning environment where students interact with guests for hands-on training in hotel management, restaurant management, and culinary arts. Creating a restaurant, hotel and events center that was also capable of being a classroom while accomplishing Kirkwood's goal of minimizing energy costs drove many of the design decisions.



Ice Storage System

Ice storage allows the main building cooling to continue during off-peak night hours which saves operating cost. The ice also allows for electrical peak shaving without capacity loss. The ice storage system consists of seven water to water units and 15,000 gallons of water in 9 separate tanks.



Lighting Design

Kirkwood Center has many different space types including classrooms, offices, conference rooms, hotel rooms, restaurant and lobby. Each was tailored for specialized uses, including AV presentations direct/indirect main lighting and direct whiteboard illumination, large decorative

pendants, dimmable cove lighting and down lighting. A Lutron control system that allows for room combining was also provided with easy to use touch screen controls in each suite.