

*National
Winner*
Up to \$US 10M

PALMER COLLEGE OF CHIROPRACTIC —FRIENDSHIP COURT

Davenport, IA



The campus for this college of 1,800 students is located in a moderately dense midwestern urban setting and consists of a dozen or so contiguous buildings of various ages and styles arranged closely on either side of a major arterial roadway. In this project, an existing service alley has been converted to an enclosed two-level circulation court connecting six campus building entrances, additionally providing student gathering spaces and a coffee bar. It provides a much-needed central orientation space for the college complex and serves as an extension of the existing pedestrian skywalk connecting the divided campus.

JUROR'S COMMENTS

The project is an effortless, economical and graceful solution to a previously undistinguished site, transforming a featureless back alley into a wonderful public room and circulation hall.

The design is simple and unpretentious.



BEFORE



AFTER



The architecture for the enclosed courtyard is developed as a formal insertion made as lightly as possible, which allows the alley facades of the existing buildings to remain essentially unaltered and provides for complimentary interaction between new and existing. The central row of columns fully supports all structural loads developed at the sloped roof, including moment-induced stresses, relieving the need for loads to be carried by adjacent aging parapets. Primary lighting of the space is indirect by means of metal halide fixtures mounted within the structure. Additional incandescent lighting accents various aspects of the project, such as the column shafts. HVAC is located on the adjacent existing roof, with supply and return located along the top of the existing parapet. Finished materials are painted steel, exposed waxed concrete, glazed curtainwall and the existing building facades.

PROJECT TEAM

ARCHITECT:

Herbert Lewis Kruse
Blunck Architecture, Des Moines

OWNER:

Palmer College of Chiropractic,
Davenport

STRUCTURAL ENGINEER:

Charles Saul Engineering, Des Moines

STEEL FABRICATOR:

Ramark Industries, Dexter, IA
(AISC member)

STEEL ERECTOR:

Broeker Erection Company,
Burlington, IA

STEEL DETAILER:

Ramark Industries, Dexter, IA
(AISC member)

GENERAL CONTRACTOR:

Estes Company, Davenport, IA

SOFTWARE:

RISA 3-D

PHOTOGRAPHER:

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