



**GREEN SCHOOL BUILDING**  
New Construction

# Spokane Falls Community College sn-w'ey'-mn Building

*Spokane, Washington*

NAC|Architecture

**NAC|ARCHITECTURE**

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Dana Harbaugh  
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**DESIGN TEAM**

Dana Harbaugh, AIA, LEED AP  
Principal-in-Charge of Design  
Steven McNutt, AIA, LEED AP  
Specifications, Principal Architect  
Melissa McFadgen, AIA, LEED AP  
Project Manager

**OWNER/CLIENT**

Community Colleges of Spokane  
Spokane, WA

Gary Livingston, PhD, District  
Chancellor/CEO  
509/434-5006

Type of School  
and Grades Served:  
Community College,  
Post-secondary

Capacity: 900 students;  
100 faculty/staff

Size of Site: 1.8 acres

Area of Building: 23,544 square  
feet; total building 70,000  
square feet

Volume of Building:  
1.1 million cubic feet

Space per Student:  
78.3 square feet

Cost per Student: \$15,055

Square Foot Cost: \$192

Cost of Construction:  
\$13.5 million

Total Project Cost: \$15.5 million

Contract Date: April 2006

Completion Date: Dec. 2007

Percent of Completion: 100%



PUBLIC ENTRANCE



CLASSROOM



MAIN LOBBY

PHOTOS: RICK KEATING, RK PRODUCTIONS

Replacing three campus buildings, this 70,000-square-foot, three-story structure features two wings—one housing the Business Department and one housing the Social Sciences Department—connected by a light-filled three-story atrium. The two department wings have unique identities expressed through the articulation of the exterior office wing on the building's east side.

With equality between departments being critical, the west facade is a rhythm

of eight “learning lanterns.” Each lantern is composed of two stacked classrooms with a floor-to-ceiling thermal buffer wall that maximizes the daylight entering the classrooms and creates a visual connection to the campus while also providing an insulating air space to minimize the heat gain and loss through the large expanse of glazing. Concrete columns are expressed on the exterior of the brick facade, integrating the building into the existing campus architecture.

Fulfilling the college’s refocused desire to create student gathering spaces, multiple study areas are scattered throughout the floors and around the exterior. Varying in size, location, and configuration, the impromptu spaces foster spontaneous social and intellectual interaction. Promoting minimized environmental impact and maximized energy efficiency, the facility is LEED Gold certified, becoming an example for sustainability in eastern Washington. ■