

Construction

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April 20, 2009

Cascadia Elementary

By [JOURNAL STAFF](#)

Cascadia Elementary, which opened at 6175 Church Road in Ferndale last fall, serves 500 students.

The \$14 million, 60,000-square-foot project sits on a steeply sloped site that allows at-grade access on two levels.

The building's configuration allows natural light into all the student areas. A two-story central atrium has clerestory windows and skylights.

Specialty classrooms radiate from the atrium. The library, also connected to the atrium, was designed to hold three separate class groups, and has large windows with sweeping views.

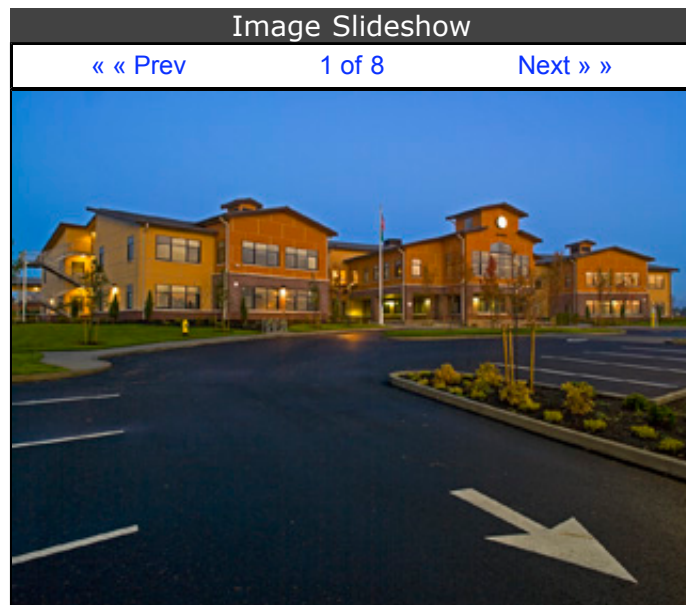
The school's 24 classrooms are grouped into four pods of six classrooms. A shared activity area is at the center of each pod.

Sustainable design elements include energy-efficient light fixtures, high-efficiency mechanical systems, recycled building materials and low-maintenance finishes.

The project was awarded a Jury Citation by the National School Boards Association at its annual conference earlier this month.

Owner: Ferndale School District

Owner's construction project manager: Construction Services Group, Vancouver



Photos by Francis Zera Photography [\[enlarge\]](#)

Architect: Rolluda Architects, Seattle

General contractor: Ebenal General, Bellingham

Civil engineer: David Evans and Associates, Bellevue

Structural engineer: Peterson Strehle Martinson, Seattle

Mechanical engineer: FSi Consulting Engineers, Seattle

Electrical engineer: Travis, Fitzmaurice & Associates, Seattle

Geotechnical engineer: GeoEngineers, Redmond

Landscape architect: Lee McMaster Landscape Architect, Seattle

Food service consultant: JLR Design Group, Seattle

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