



LEED Gold

# Corvallis High School

CORVALLIS, OREGON

## Services

- MEP Engineering
- Sustainable Design
- Fire/Life Safety
- Building Technologies
- Energy Services
- Lighting

### FAST FACTS

#### Architect

Dull Olson Weekes Architects

#### General Contractor

Robinson Construction

#### Completion

September 2005

#### Building Size

217,000 sf new  
41,000 sf remodeled

#### Project Cost

\$26 million

#### Awards

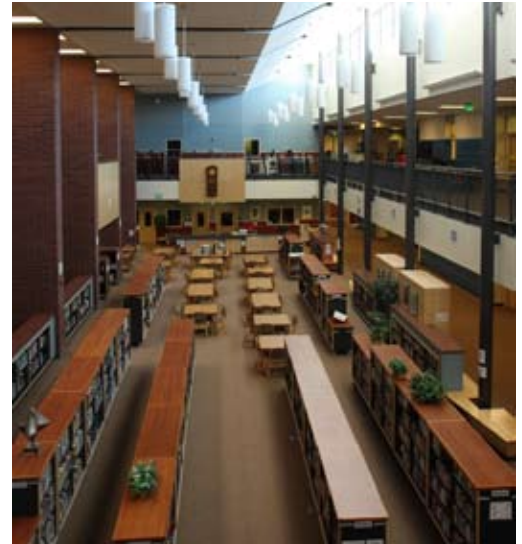
William W. Caudill Citation  
Top Award: American School & University Architectural Portfolio, 2007

#### Contact

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Where Corvallis residents adjacent to high school previously saw an aging 1930's building, they now have an open view across a modern track field to their new LEED Gold certified educational facility.

Interface Engineering met the green conservation strategy challenge by utilizing a number of innovative approaches. The greatest energy savings were realized by the high-efficiency boilers, fan-powered variable air volume terminals and variable capacity kitchen make-up air, all of which had savings greater than nine percent. Cost savings were greater than four percent by reducing lighting power density. At an estimated 30,000 BTUs/SF/year overall energy consumption, this is a highly efficient new school.



Interface provided design services for daylighting controls, high performance vertical glazing and skylights, and light shelves.



Interface's design provided healthier indoor air quality, daylighting and efficient lighting strategies.