



Olympic College – College Instruction Center

LEED Gold (Goal)

College Instruction Center

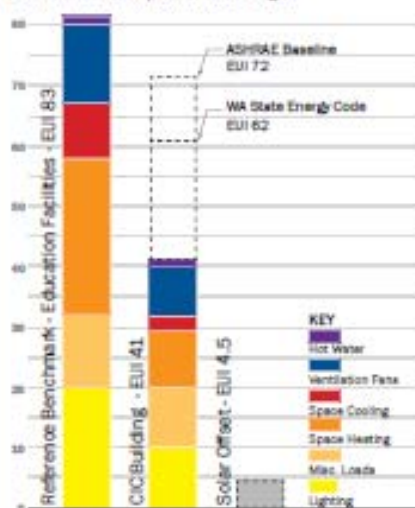
Olympic College

The College Instruction Center is a pivotal project in the realization of the College's master plan. It houses a 270-seat theater and instructional space for Fine Art, Music and Health Occupations. Located at the main entry to campus, the building joins the new Library, Science & Tech and Humanities Buildings to create a central quadrangle.

The building's three-story atrium opens into the campus spine, serving as a lobby for the theater, providing student gathering space and creating a sense of community for the multiple programs housed in the facility. Student study and breakout spaces are arranged on multiple levels around the lobby to create a hub of spaces that foster student interaction, encouraging engagement and collaboration.

SUSTAINABILITY TARGET: LEED GOLD

Energy Use Intensity (EUI)
Benchmark vs. Implemented Design



The CIC is designed with the goal of being a model for high performance educational facilities in terms of master plan coordination, program delivery, flexibility, resource conservation and durability.

By using a typical educational facility as a benchmark, the CIC was designed to achieve significant energy savings by focusing on many elements of the design; envelope, lighting, mechanical, plumbing and electrical equipment used by occupants.

A lower EUI number indicates a building is using less energy than a benchmark building.

The benchmark EUI for an educational facility is 83. The CIC is designed for an EUI of 41, which exceeds the ASHRAE Baseline and the Washington State Energy Code. The photo-voltaic system further offsets energy usage of 4.5 kBTU/sf/year to an effectively reduce the EUI of 36.5.

SIZE

72,000 SF

COMPLETION DATE

August 2017

PROJECT COST

\$47 million

CLIENT

Olympic College
Department of Enterprise Services

ARCHITECT

Schacht Aslani Architects

CONTRACTOR

Korsimo Construction

STRUCTURAL ENGINEER

Magnusson Klemencic

CIVIL ENGINEER

Coughlin Porter Lundeen

MECHANICAL ENGINEER

PAE Engineers

ELECTRICAL ENGINEER

Tres West Engineers

SUSTAINABLE CONSULTING

O'Brien and Company

LANDSCAPE ARCHITECT

Nakano Associates

SITE STRATEGIES



BUILDING STRATEGIES

