



Press Release
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Bellingham Technical College
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For Immediate Release

BELLINGHAM TECHNICAL COLLEGE AWARDED LEED GOLD AND LEED SILVER FOR BUILDINGS DESIGNED BY HKP ARCHITECTS



BTC Campus Center Building, LEED Gold Photos: Matt Brown

Bellingham, Washington — August 28, 2017 — Two of Bellingham Technical College's buildings were awarded LEED Certification for Leadership in Energy and Environmental Design. BTC's Campus Center was awarded LEED Gold Certification and the Perry Center for Fisheries and Aquaculture Sciences received LEED Silver Certification. Both buildings, designed by HKP Architects, incorporate a number of sustainable features to reduce their impacts on the environment, improve indoor environmental quality and reduce operating costs.

"We are very proud to have achieved this recognition. Our buildings are just one part of the college's effort to work toward sustainability and provide enhancements to our community," said Kimberly Perry, BTC President. "The Gold and Silver LEED awards benefit our community, campus, students and staff alike, which is key to our mission."

The **Campus Center** building provides a sustainable campus core for students, faculty and community members. The three-story building has both formal and informal learning areas throughout, with the majority of the second floor devoted to classrooms. The first floor is home to Settlemyer Hall (a large auditorium available for campus and public functions), the bookstore, a coffee shop, classrooms, teaching kitchens and a restaurant. The second floor has faculty offices, conference rooms, classrooms and student study areas. The third floor houses an expanded library and a student activities lounge. Outdoor balconies to the north and south offer views of Mount Baker and Bellingham Bay, respectively.

The Campus Center was designed with energy usage and conservation as a main priority. Careful consideration also was given to construction waste, daylighting, green roofs, solar photovoltaic panels, stormwater management, water-efficient fixtures, recycling and local/regional materials. Some examples of the success of the sustainability goals achieved are 97% of construction waste diversion from landfills, energy features reducing operating costs by 31%, and building materials that have 22% recycled content and are 25% local/regionally sourced. Daylighting provides natural light deep in the building with a large center light well and roof monitors. Green roofs and rain gardens help reduce stormwater runoff, and solar photovoltaic panels on the roof provide on-site electricity generation.

These and many more features of the building are shown and described on educational plaques throughout the building so visitors can understand the sustainable design features of the building. More detailed information can be found in a case study available on the HKP architects website www.hkpa.com.

Consultants:

Structural	AHBL
Mechanical	Notkin
Electrical	Travis/Fitzmaurice & Associates
Civil	Wilson Engineering
Geotechnical	Merit Engineering
Landscape	SvR Design Company
Acoustical	SSA Acoustics
Audio/Visual	AVC Consulting
Cost Estimator	The Wool-Zee Company, Inc.
Hardware	Adams Consulting and Estimating
Specifications	Dick Hein, CSI
Traffic	Transportation Engineering Northwest
Kitchen	Bundy & Associates
Commissioning	McKinstry
Interiors	Heidi Epstein Interiors
Graphics	BrandQuery, LLC

Case Study: <http://www.hkpa.com/wp-content/uploads/Campus-Center-Case-Study-11x17.pdf>



BTC Perry Center for Fisheries and Aquaculture Sciences, LEED Silver Photo: Matthew Woolsey

The **Perry Center for Fisheries and Aquaculture Sciences** building design optimizes natural daylighting and ventilation that improved the indoor environment and reduces electricity use. Heat recovery ventilation and good thermal insulation further reduces energy consumption. The result is 25% less energy use overall, reducing long-term operating costs. Exterior and Interior materials were chosen for durability, appropriate character for the maritime/industrial setting, recycled content and future recyclability. Of all the materials incorporated into the building 12% are recycled. During *construction, construction waste was reduced by 98% by recycling the great majority of waste materials*, thereby keeping them out of the landfill. These sustainable features and many more added up to 50 points toward the final LEED Silver certification (LEED NC v2009). More detailed information can be found in a case study available on the HKP architects website www.hkpa.com.

Until the new building was constructed, Bellingham Technical College had been teaching students since 1974 out of the crumbling older power house from the defunct city wastewater treatment plant. The new 7,800 square foot, two story building sits on the same site within the Maritime Heritage Park which is owned by the City of Bellingham. The building is designed to allow the public to see into the hatchery and appreciate the students' work as they learn the many facets of fish rearing, habitat restoration and eco-systems protection.

Consultant Team

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|--------------------------------------------|-----------------------------------------------|
| Landscape | SvR Design Company |
| Civil | Wilson Engineering |
| Geotechnical | GeoEngineers |
| Structural | AHBL |
| Mechanical | Notkin |
| Electrical | Travis Fitzmaurice Associates |
| Cost Estimating | The Woolzee Company |
| Donor Recognition and Interpretive Signage | BrandQuery |
| Hardware | Adams Consulting |
| Hazardous Materials | PBS Engineering + Environmental |
| Archaeological | Equinox Research and Consulting International |
| Envelope Consultation | Wetherholt & Associates |

Case Study: http://www.hkpa.com/wp-content/uploads/HKP-Case-Study_BTC-Perry-Center_2017-updated-LEED-CERTsmall.pdf

About HKP Architects

HKP architects is a full service award winning architectural design firm with offices in Mount Vernon and Seattle, Washington, serving public and private clients throughout Washington State since 1952.

About Bellingham Technical College

Bellingham Technical College is accredited by the Northwest Commission on Colleges and Universities, and offers seven direct transfer degrees such as pre-engineering, pre-nursing, electronics, mechanical engineering, and technology and business. Completion of these degrees prepares BTC students to transfer with a junior status to participating colleges and universities in Washington State. BTC offers one Bachelor of Applied Science degree, 38 associate degree and 51 certificate options providing professional technical education to support local and regional industry workforce needs. For more information, go to www.btc.edu.

For more news, events, and photos from the college follow us on www.facebook.com/bellinghamtech, www.twitter.com/bhamtechcollege and www.instagram.com/bellinghamtechcollege.

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