



KPC Career and Technical Center

Soldotna, AK

New Construction/ Addition

Career-tech/voc-ed

McCool Carlson Green
421 W. 1st Avenue, Suite 300
Anchorage, AK 99501
www.mcgalaska.com
Camille Friend
907/563-8474

DESIGN TEAM

Blazy Construction, Inc., General Contractor
Dialog, Process Technology Consultant
RSA Engineers, Mechanical, Electrical, Plumbing
USKH, Landscape
Schneider Structural Engineers, Structural Engineering
Wince-Corthell-Bryson, Civil Engineering

OWNER/CLIENT

University of Alaska Anchorage, Kenai Peninsula College
Soldotna, AK
Gary J. Turner
907/262-0315

KEY STATS

Grades Served: Post-Secondary
Capacity: 194 students
Size of Site: 300 acres
Building Area: 19,370 sq. ft.
Space per Student: 100 sq. ft.
Cost per Student: \$42,959
Square Foot Cost: \$430
Construction Cost: \$8,334,000
Project Cost: \$9,931,331
Completion Date: August 2013

PHOTOGRAPHY: KEVIN G. SMITH

Kenai Peninsula College is part of the University of Alaska Anchorage branch campus system. The Career and Technical Education Center is home to the Process Technology vocational education program. The educational program and design concepts were developed during a dynamic collaborative process with the instructors and campus administration. The collaborative process revealed that the most important criterion was that the new facility should reflect actual work environments. In response, the new building accommodates labs, simulators and hands-on learning opportunities that mirror the industrial workplace.

In collaboration with industry partners, a unique suite of labs and simulators were developed for cutting-edge, hands-on learning with electronic and hydraulic components, linked to provide interactive real-world programming and operational control experiences. The design of the new facility celebrates the mechanical/electronic equipment and process technology hydraulics that are the basis of the program.

Aesthetically, the industrial interior was patterned after the workplace. The industrial interior has exposed structure, exposed mechanical/electrical systems, stainless steel tanks on industrial platforms with metallic surfaces. The result is a learning environment that mirrors the real-world and can be used as a teaching tool by faculty.

