



SPECIALIZED EDUCATIONAL FACILITY/VOC-ED

Mat-Su Career and Technical High School Wasilla, AK



The Mat-Su Career and Technical High School addition is a vibrant expansion to the award-winning "academy-style" learning center with agile learning spaces, connectivity to industry partners, and integrated academic/technical curriculum. The original building, designed by the same architect, was recognized for its pathways structure, regional design, and adaptable learning spaces.

Designing an addition to a highly successful, award-winning school can be a daunting task. The team worked hard to create seamless transitions from the original structure to new by architectural forms, interior spaces, and continuity of the school's progressive learning style. At the same time, they aspired to enhance the school's exciting brand that is deeply interwoven with the local community and economy.

Using the school's learning signature, "Changing, Adapting, Connecting," as a touchstone, the design team extended the architectural language, creating a dramatic light-filled crossroads that links the old and new. At once generic and specific, agile learning

spaces serve the technical needs of today's programs but allow for easy reconfiguration to meet the community needs of tomorrow. Above all, the building speaks to the energy and excitement of learning in the 21st century: exploratory, collaborative, synergistic, creative, focused, personal.



New Construction/Addition

Career-tech/voc-ed

McCool Carlson Green

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DESIGN TEAM

PND Engineers, Inc., Civil & Structural Engineering
AMC Engineers, Mechanical & Electrical Engineering
Corvus Design, Landscape Architecture
Collins Construction, General Contractor

OWNER/CLIENT

Matanuska-Susitna Borough School District
Wasilla, AK
Gene Stone, Superintendent
907/746-9255

KEY STATS

Grades Served: 9-12
Capacity: 300 (addition); 800 (total)
Size of Site: 20 acres
Building Area: 75,000 gsf (original); 33,000 gsf (addition)
Space per Student: 135 sq. ft.
Cost per Student: \$40,000
Square Foot Cost: \$363
Project Cost: \$12,000,000
Completion Date: August 2015

PHOTOGRAPHY: KEVIN G. SMITH PHOTOGRAPHY

