Background
Academic programs and curriculum have changed significantly since the Technical Education Center and Welding Lab were put into service in 1984 and 1981 respectively. The Technical Education Center received additions in 1985 and 1992, but neither building has had a major remodel since then. Mechanical and electrical systems in both buildings are largely original. As a consequence, current programs are not well supported.

Project Scope
The Technical Education Center Renewal is a multi-year project of building upgrades to the Technical Education Center and the Welding Lab. Programs will receive upgraded space, configured to meet current program requirements and building common spaces will be upgraded. Upgrades to major building systems including mechanical and electrical systems, exterior envelope, and building controls. Improvements are needed to better accommodate the teaching activities in the building and to improve energy efficiency, reduce operational costs, and replace systems and components that are nearing the end of their service lives.

Project Manager:
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TEC Renewal Quick Facts
- UA BOR Formal Project Approval 2013
- UA BOR Phase I Schematic Design Approval 2014
- Construction Contract Award June 9, 2014
- Construction Contract Amount $978,090
- Substantial Completion Date: October 1, 2014
- Total renovated space: about 5,676 sf

- UA BOR Phase II Schematic Design Approval 2014
- Construction Contract Award April 10, 2015
- Construction Contract Amount $1,654,300
- Substantial Completion Date: August 15 & November 30, 2015
- Total renovated space: about 7,400 sf

Design Team:
Jensen Yorba Lott Inc., Joann Lott
PND Engineers, Inc. (structural design)
Murray & Associates (mechanical design)
Begenyi Electrical Engineering (electrical design)
HMS, Inc. (cost estimating)
Alaska Energy Engineering (energy analysis)
Carson Dorn, Inc. (haz mat abatement)

Phase I Contractor Team:
Alaska Commercial Contractors Inc. (General Contractor)
Schmolck Mechanical (mechanical)
Houstons Electric (electrical)
Harri Plumbing (fire sprinklers)

Phase II Contractor Team:
Orion Construction, Inc. (General Contractor)
Absolute Services (asbestos)
KSK Enterprises (mechanical)
Nodak Electric and Construciton, Inc. (electrical)
Rainbow Builders, Inc. (flooring)
Southeast Fire Protection (fire sprinklers)