

## Background

University of Alaska Southeast Ketchikan has offered marine transportation training to mariners for the better part of 30 years. The Robertson Building was acquired in 1976 and put into UAS service in 1977; the Hamilton Building was constructed in 1984. Many of the original building systems have suffered from changing uses and ad hoc adaptations to those uses. Although the Robertson Building was renovated in 2003, subsequent changes to academic programs and curriculum have left current programs without adequate support. The Hamilton Building has not been renovated.

The mission of the Maritime Training Center is to “provide Alaskans statewide with the skills and technical knowledge to enable them to be productive in the continually evolving maritime industry.” As the Mission Area Analysis clearly demonstrates, the maritime industry is economically vibrant and poised for growth. As the maritime sector continues to expand, it brings the need for additional courses, programs and equipment. With new standards and additional workers in new and emerging industries, the Maritime Training Center will be the primary educational institution in the region for maritime and marine manufacturing industries.

Expanding course offerings and training opportunities for the maritime industry is constrained at this time due to an aging infrastructure and overall lack of adequate space for new, equipment-intensive courses. Space needs will be exacerbated as enrollment increases and additional sections are added to current programs.

## Project Scope

The project will re-organize, renovate, and upgrade program spaces and building systems to meet current program needs in a pair of existing joined buildings.

### Ketchikan Regional Maritime Center Quick Facts

- Mission Area Analysis and Statement of Need completed April 2015
- Statement of Requirements completed August 2015
- Formal Project Approval received November 2015
- Schematic Design Approval received June 2016.
- Construction Contract Awarded March 16, 2017
- Construction Contract Amount: \$ 3,995,000
- Substantial Completion:
  - Phase I, August 2017
  - Phase II, November 2017
  - Phase III, August 2018
- Total renovated space: 20,398 sq.ft.

### Project Manager:

Ke Mell  
(907) 796-6480  
kemell@alaska.edu

### Academic Consultants:

Livingston Slone/Paulien & Associates, Inc., Paul Daugherty

### Design Team:

Bettisworth Welsh Whiteley, Tim Whiteley  
PND Engineers, Inc. (structural design)  
Murray & Associates (mechanical design)  
Begenyi Electrical Engineering (electrical design)  
HMS, Inc. (cost estimating)  
Alaska Energy Engineering (energy analysis)  
Nortech (haz/mat abatement)

### Contractor Team:

Dawson Construction, LLC, Chad McGraw  
Absolute Services (asbestos)  
Rainbow Builders, Inc. (flooring)  
Southeast Partitions (non-bearing walls)  
CBC Construction, Inc. (EPDM roofing)  
Alaska Acoustical, LLC (acoustic ceilings)  
Finley & Sons (painting)  
Washington Crane and Hoist Co, Inc. (bridge crane)  
Ketchikan Mechanical, Inc. (mechanical, plumbing, sprinklers)  
Channel Electric, Inc. (electrical & communications)  
P & T Construction Co (earthwork & utilities)