

# UAF Engineering Facility



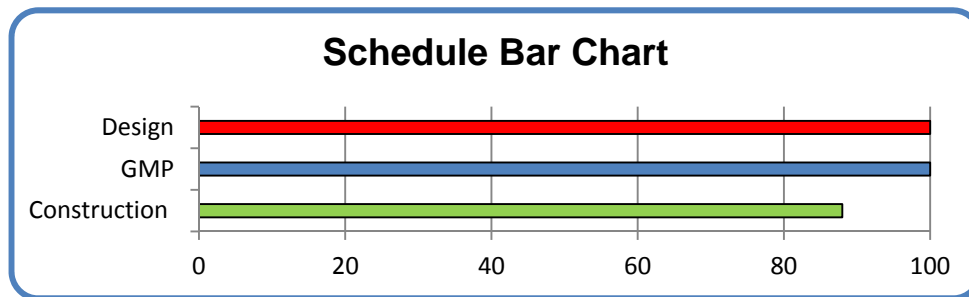
## Project Description

The Engineering Facility project will build 119,000 gsf of new space and renew or repurpose existing space in the Duckering Building in support of the UAF College of Engineering and Mines. The six story building will provide space for engineering learning and discovery and will feature open lab concepts and a high-bay area for practical application of engineering know how.

**Designer:** ECI Hyer, NBBJ, PDC Inc., AMC  
**Contractor:** Davis Constructors & Engineers Inc.  
**Planning & Design:** March 2011 – April 2014  
**Advertising & Award:** July 2012 – August 2012  
**Construction:** April 2013 – October 2017

**Board of Regents Approval & Motions:**  
Preliminary Project Approval: September 9, 2006  
Formal Project Approval: June 4, 2010  
Schematic Design Approval: June 8, 2012  
Amended Schematic Design Approval: Sept 2013/June 2014/April 2015  
Project Change Request: June 2016

**Total Project Cost:**  
TPC \$121,600,000  
CCA \$89,488,352  
**Funding Source:**  
State Capital Appropriation,  
UAF Operating Funds, UA  
Revenue Bonds and  
Private Gifts



## Status Update

Construction activities vary greatly in the new facility as focus turns toward the upcoming substantial completion inspections. Final finishes and wood casework are nearing completion on Level 3 and 4. On Level 0, 1, and 2, crews are trimming out the electrical and plumbing systems and wrapping up bathroom floor and wall tile.

July 2017 CIP Update

UNIVERSITY OF ALASKA		
Project Name: UAF Engineering Facility		
MAU: UAF		
Building: FS304	Date:	July 24, 2017
Campus: Fairbanks	Prepared By:	Wohlford
Project #: 2011122 ENNF	Account No.:	50216-571304,571308,571339,571380
Total GSF Affected by Project:		142000
PROJECT BUDGET	PCR Budget	Actual Expenditures
<b>A. Professional Services</b>		
Advance Planning, Program Development	\$737,198	\$737,198
Consultant: Design Services	\$8,288,167	\$8,288,167
Consultant: Construction Phase Services	\$1,920,074	\$1,920,074
CMAR Preconstruction Services	\$509,902	\$509,902
Misc Consulting and Peer Reviews	\$333,675	\$279,054
Soils Testing & Engineering	\$0	\$0
Special Inspections	\$0	\$0
Plan Review Fees / Permits	\$0	\$0
Other	\$0	\$0
<i>Professional Services Subtotal Estimated</i>	<b>\$11,789,016</b>	<b>\$11,734,394</b>
<b>B. Construction</b>		
General Construction Contract (s)	\$86,096,667	\$86,096,667
Other Contractors (List: Sewer, Duckering Renovations)	\$7,516,698	\$914,688
Construction Contingency	\$4,727,834	\$3,066,804
<i>Construction Subtotal</i>	<b>\$98,341,199</b>	<b>\$90,078,160</b>
<i>Construction Cost per GSF</i>	<b>\$692.54</b>	<b>\$634.35</b>
<b>C. Building Completion Activity</b>		
Equipment	\$550,000	\$0
Fixtures	\$375,000	\$0
Furnishings	\$1,300,000	\$511,645
Signage not in construction contract	\$50,000	\$0
Move-Out Cost/Temp. Reloc. Costs	\$150,000	\$0
Move-In Costs	\$500,000	\$0
Art	\$300,000	\$0
Other (List: Audio/Video)	\$825,000	\$682,837
OIT Support	\$425,000	\$371,601
Maintenance/Operation Support	\$400,000	\$220,462
<i>Building Completion Activity Subtotal</i>	<b>\$4,875,000</b>	<b>\$1,786,545</b>
<b>D. Owner Activities &amp; Administrative Cost</b>		
Project Planning and Staff Support	\$3,778,297	\$3,159,986
Project Management	\$1,991,413	\$1,173,406
Misc Expenses: Advertising, Printing, Supplies	\$875,000	\$664,382
<i>Owner Activities &amp; Administrative Cost Subtotal</i>	<b>\$6,644,710</b>	<b>\$4,997,774</b>
<b>E. Total Project Cost</b>	<b>\$121,649,925</b>	<b>\$108,596,873</b>
<i>Total Project Cost per GSF</i>	<b>\$856.69</b>	<b>Unexpended Appropriation</b>
<b>F. Total Appropriation(s)</b>	<b>\$115,149,925</b>	<b>\$6,553,052</b>
<b>G. Total Project Cost Unfunded</b>	<b>(\$6,500,000)</b>	

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