

**COMMITTEE RECOMMENDATION FOR
Community & Technical College
Construction Management AAS**

STRENGTHS:

- Industry support, specifically the Fairbanks Chapter of the Associated General Contractors of Alaska (AGC/AK): scholarship funding, textbook donations and significant subsidized specialty training opportunities for CM students.
- Partner to the Drafting Technology (DRT) AAS degree and Certificate programs as CM courses make up 25% of the DRT AAS degree requirements.
- Many of the CM courses are taught by adjunct instructors who are local construction management professionals and practitioners whose present job functions/responsibilities include those topics.

WEAKNESSES:

- There is only one FTE Faculty, who coordinates the Construction Management (CM) AAS program, the Drafting Technology (DRT) AAS, Certificate & OE programs and the Apprenticeship Technology (APTC) AAS program.

OPPORTUNITIES:

- U.S. Bureau of Labor Statistics projects growth in employment.
- Construction will likely increase in Alaska due to military growth in the Interior (conversely, the more work there is, the more likely students are to be employed).
- Program revisions in Drafting Technology can strengthen this program.

THREATS:

- Reduced funding will diminish the ability to offer the necessary courses.
- There is a similar program at UAA

CENTRALITY TO MISSION:

The program is active in disseminating knowledge and has strong connections with Alaskan communities and workforce development.

INDICATORS OF QUALITY:

- There is strong support for the program in the community and through industry partnerships.
- Strong record of employment for graduates.

COST-EFFECTIVENESS:

SCH

Metric	Detail	FY16	FY17	FY18	FY19	FY20
SCH	CM - Lower	678	459	531	459	351

Majors

Metric	Detail	FY16	FY17	FY18	FY19	FY20
Majors	AAS Construction Management	54	44	43	44	39

Degrees

Metric	Detail	FY16	FY17	FY18	FY19	FY20
Degrees	AAS Construction Management	3	3	6	4	3

FTEs

Metric	Detail	FY16	FY17	FY18	FY19	FY20
FTEs	Adjunct FTEs	0.4	0.5	0.5	0.4	0.5
FTEs	Faculty FTEs	1.4	0.8	0.8	0.8	0.8
FTEs	Staff FTEs	0.7	0.6	0.7	0.7	0.5

Expenditures

Metric	Program	Detail	FY20
Instructional Expenditures	Construction Management	Unrestricted	181880.8
Salaries and Benefits	Construction Management	Unrestricted	179424.3

- According to the dean, they cover ~45% of costs through tuition

Construction Management AAS

RECOMMENDATION:	ADDITIONAL COMMENTS:	DATE FOR FOLLOW-UP:
Continuation w/ improvement plan: 7 votes	Move forward with revisions already underway with Drafting Technology.	1 year
Abstain: 1 vote		