

**COMMITTEE RECOMMENDATION FOR  
Community & Technical College  
Process Technology**

**STRENGTHS:**

- 320 grads since 2000
- Great connection and partnerships with industry
- Over 10 years the program has received 300K in cash and 4 million in in-kind contributions.
- Program has reduced offerings in particular areas of Safety, Power generation and Applied Mining Technologies with Industry and partner input in order to focus on other areas.
- Students have high salary positions upon graduation.
- Faculty and Adjuncts are experts from the industry.

**WEAKNESSES:**

- Lack of marketing funds
- Enrollment seems dependent on industry job availability and public perception.
- Rising tuition costs

**OPPORTUNITIES:**

- Current industry employment is projected to stay strong due to attrition.
- Received 70k from a private donor to expand programming in dual enrollment and marketing.
- Industry partners sending current or potential employees to CTC PRT program
- Continue to incorporate alumni into the program

**THREATS:**

- Budget reductions
- Reduced TVEP Funding
- High tuition compared to nation and non-resident can be a disincentive to enrollment.

**CENTRALITY TO MISSION:**

- Provides direct industry and Workforce development opportunities to Alaskans.

**INDICATORS OF QUALITY:**

- Quality of program is high due to direct relationships and involvement from industry and partners.

**COST-EFFECTIVENESS:**

**SCH**

| Metric | Detail      | FY16 | FY17 | FY18 | FY19 | FY20 |
|--------|-------------|------|------|------|------|------|
| SCH    | PRT - Lower | 1065 | 901  | 707  | 901  | 796  |

|     |                |    |    |    |    |    |
|-----|----------------|----|----|----|----|----|
| SCH | PRT - External | 40 | 52 | 32 | 36 | 36 |
|-----|----------------|----|----|----|----|----|

## Majors

| Metric | Detail                         | FY16 | FY17 | FY18 | FY19 | FY20 |
|--------|--------------------------------|------|------|------|------|------|
| Majors | AAS Process Technology         | 107  | 83   | 63   | 72   | 73   |
| Majors | CT2 Instrumentation Technology | 30   | 17   | 21   | 27   | 20   |

## Degrees

| Metric  | Detail                         | FY16 | FY17 | FY18 | FY19 | FY20 |
|---------|--------------------------------|------|------|------|------|------|
| Degrees | AAS Process Technology         | 23   | 31   | 13   | 12   | 16   |
| Degrees | CT2 Instrumentation Technology | 11   | 8    | 6    | 5    | 11   |

## FTEs

| Metric | Detail       | FY16 | FY17 | FY18 | FY19 | FY20 |
|--------|--------------|------|------|------|------|------|
| FTEs   | Adjunct FTEs | 0.4  | 0.2  | 0.1  | 0.3  | 0.5  |
| FTEs   | Faculty FTEs | 2.3  | 2.3  | 1.6  | 2.4  | 1.5  |
| FTEs   | Staff FTEs   | 0.3  | 0.2  | 0.1  | 0.2  | 0.2  |

## Expenditures

| Metric                     | Program            | Detail       | FY20     |
|----------------------------|--------------------|--------------|----------|
| Instructional Expenditures | Process Technology | Unrestricted | 320239.8 |
| Salaries and Benefits      | Process Technology | Unrestricted | 286064.3 |

## Instrumentation Technology Certificate

| RECOMMENDATION:       | ADDITIONAL COMMENTS: | DATE FOR FOLLOW-UP: |
|-----------------------|----------------------|---------------------|
| Continuation: 7 votes |                      |                     |
| Abstain: 1 vote       |                      |                     |

## Process Technology AAS

| RECOMMENDATION:       | ADDITIONAL COMMENTS: | DATE FOR FOLLOW-UP: |
|-----------------------|----------------------|---------------------|
| Continuation: 7 votes |                      |                     |
| Abstain: 1 vote       |                      |                     |