Program Overview (3 year average) - BC Diploma, Associate Degree and Certificate Student Outcomes

Building Controls & Energy Mgt_5095_ADCERT

Employment Outcomes

How useful was your program in getting your (main) job? (obtained after studies) rated very or somewhat useful

- 88%

How long did it take you to find your program-related job?

- 25% Less than one month
- 25% 1 to 2 months
- 25% 3 to 4 months
- 25% More than 6 months

Those who responded were working and in labour force.

Education Outcomes

- 88% of graduates were very satisfied or satisfied with their education

Aspects of Program

Quality of instruction rated very good, good, and adequate

- 94%

Aspects of Courses

Covering topics relevant to field rated very good or good

- 82%

Please note results are from previous graduating years and are subject to industry and occupational trends. When assessing a program, please consider researching other programs within the Post-Secondary Sector, reaching out to those within that industry and connecting with current students in the selected program.

NOTE: All percentages are rounded to whole numbers.
A Summary of Survey Results (3 year average) - BC Diploma, Associate Degree and Certificate Student Outcomes

Program:
Building Controls & Energy Mgt_5095_ADCERT

Employment Outcomes

**In Labour Force**
- 100%

Those who responded were employed as well as looking and available for work at time of survey.

**Employment Rate**
- 100%

Those who responded were working and in labour force.

**Employed in training-related job**
- 82%

Those who responded were currently employed at a job or business at time of survey.

Of those employed (in labour force):

**Full-time**
- 100%

How useful was your program in getting your (main) job? (obtained after studies)

- Very: 50%
- Somewhat: 38%
- Not very: 13%

How long did it take you to find your program-related job?

- Less than one month: 25%
- 1 to 2 months: 25%
- 3 to 4 months: 25%
- More than 6 months: 25%

Top 5 Jobs Obtained Related to Program

<table>
<thead>
<tr>
<th>NOC 4</th>
<th>Occupation</th>
<th>% of those employed in program related jobs</th>
<th>Median hourly wage (main job)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2232</td>
<td>Mechanical engineering technologists and technicians</td>
<td>23%</td>
<td>$38</td>
</tr>
<tr>
<td>9241</td>
<td>Power engineers and power systems operators</td>
<td>23%</td>
<td>$30</td>
</tr>
<tr>
<td>2132</td>
<td>Mechanical engineers</td>
<td>15%</td>
<td>$40</td>
</tr>
<tr>
<td>1523</td>
<td>Production logistics co-ordinators</td>
<td>8%</td>
<td>$47</td>
</tr>
<tr>
<td>412</td>
<td>Government managers - economic analysis, policy development and program administration</td>
<td>8%</td>
<td>$43</td>
</tr>
</tbody>
</table>

Average hourly wage of those in training related job (main job): $37

Please note results are from previous graduating years and are subject to industry and occupational trends.
When assessing a program, please consider researching other programs within the Post-Secondary Sector, reaching out to those within that industry and connecting with current students in the selected program.
NOTE: All percentages are rounded to whole numbers.
A Summary of Survey Results (3 year average) - BC Diploma, Associate Degree and Certificate Student Outcomes

Program:
Building Controls & Energy Mgt_5095_ADCERT

Education Outcomes

88% of graduates were very satisfied or satisfied with their education

Skill Development: How well are students prepared to:

- Written Communication: 67% Very Helpful or Helpful, 33% Not very helpful
- Oral Communication: 64% Very Helpful or Helpful, 36% Not very helpful
- Group Collaboration: 75% Very Helpful or Helpful, 25% Not very helpful
- Critical Analysis: 94% Very Helpful or Helpful, 6% Not useful
- Problem Resolution: 94% Very Helpful or Helpful, 6% Not useful
- Reading and Comprehension: 94% Very Helpful or Helpful, 6% Not useful
- Learn on your own: 94% Very Helpful or Helpful, 6% Not useful

Aspects of Program

How did students rate:

Skill Development and Experience: Very Good or Good 59%, Adequate 35%, Poor or Very Poor 6%
Amount of practical experience: 63% Very Good or Good, 19% Adequate, 19% Poor or Very Poor
Organization of program: 59% Very Good or Good, 18% Adequate, 24% Poor or Very Poor

Quality of Instruction: rated very good, good, and adequate

Coverage of topics relevant to field: 82% rated very good or good

Note: Results are from previous graduating years and are subject to industry and occupational trends. When assessing a program, please consider researching other programs within the Post-Secondary Sector, reaching out to those within that industry and connecting with current students in the selected program. NOTE: All percentages are rounded to whole numbers.
Program:
Building Controls & Energy Mgt_5095_ADCERT

Further Studies

- 6% are currently studying on full-time or part-time bases after completing program
- 35% have taken further studies after completing program

How well were you prepared for further studies?

- 80% very well
- 20% somewhat

Program Demographics

- 50% of those respondents had taken previous post-secondary education:
  - Trades program diploma, certificate, or citation
  - Non-trades credential below bachelor level
  - Bachelor’s degree
  - Graduate degree

- Respondents could report more than one type of post-secondary credential.

Survey Year

<table>
<thead>
<tr>
<th>Year</th>
<th>2020</th>
<th>2021</th>
<th>2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eligible Students</td>
<td>18</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Respondents</td>
<td>17</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Response Rate</td>
<td>94%</td>
<td></td>
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</tr>
</tbody>
</table>

Graduating Year

<table>
<thead>
<tr>
<th>Year</th>
<th>2019</th>
<th>2020</th>
<th>2021</th>
</tr>
</thead>
<tbody>
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<tr>
<td>Response Rate</td>
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<td>94%</td>
<td></td>
</tr>
</tbody>
</table>

Where are you studying or where did you take further studies?
Top B.C. Public Post-Secondary Institutions

- University of Victoria: 100%

Gender

- 88% Male
- 12% Female

Age

- 25-29: 12%
- 30-34: 35%
- 35-39: 12%
- 40-44: 18%
- 45-49: 12%
- 55+: 12%

Please note results are from previous graduating years and are subject to industry and occupational trends. When assessing a program, please consider researching other programs within the Post-Secondary Sector, reaching out to those within that industry and connecting with current students in the selected program.

NOTE: All percentages are rounded to whole numbers.
Student Outcomes Reporting System (SORS)

This report was run by:
British Columbia Institute of Technology
This report was run on:
09/21/2022
This report shows data from:
Survey name: BC Diploma, Associate Degree, and Certificate Student Outcomes Survey (DACSO)
Survey year(s): 2020, 2021, 2022

Results are from previous graduating years 2019 - 2021 and are subject to industry and occupational trends

About the DACSO survey:
The DACSO Survey is conducted annually from January to June, with funding from the ministry responsible for post-secondary education and B.C.’s public post-secondary institutions. The eligible cohort for the DACSO Survey consists of former students from public post-secondary institutions who have completed or nearly completed their diploma, associate degree, or certificate programs 9 to 20 months before the survey. The annual questionnaire is built on a set of core questions based on the major themes of the survey: employment outcomes, further education, ratings of programs, and student satisfaction. Please note the DACSO survey does not include trades foundation, trades-related vocational, apprenticeship, short certificate, baccalaureate, or developmental (Adult Basic Education, English as a Second Language, and Adult Special Education) programs.

Data Definitions:
Information provided through BC Student Outcomes

* Please take caution when interpreting the results with a response count less than 30, as they may not be statistically valid.

Eligible Students: Count of total graduates in program
Respondents: Former students who responded to the DACSO survey.
Programs less than 8 respondents are excluded from Summary Outcomes individual program reports.

% In Labour Force: Respondents who were in the labour force. The labour force includes people who were employed as well as those who were looking and available for work at the time of the survey.
% Employment Rate: % Those who were working in labour market.
% Employed in training related job: Respondents that were currently employed in an occupation that was either "very" or "somewhat" related to their past training they took in program.
% Of those employed: (in labour force) Percent of respondents who were currently working in labour force full-time (30 hours or more per week), part-time (less than 30 hours per week), or unemployed and looking for work.
% How useful were the knowledge and skills you gained in your program in performing your job: Percent of respondents who felt the knowledge and skills gained from their program were "very", "somewhat", "not very" or "not at all" useful in performing their job.
% How useful was your program in getting your (main) job: Percent of respondents who felt their program was "very", "somewhat", "not very" or "not at all" useful in getting their job.
Average hourly wage of those in training related job (main job): Mean (average) hourly wage of those in training related job (main full-time or part-time job).
% Satisfied with Education: Percent of respondents who felt "very", "satisfied", "dissatisfied" or "very dissatisfied" with education received.
% How well students were prepared to: (Questions changed to a 4-point scale in 2015) - Respondents who felt skill development was applicable responded "very helpful" or "helpful", "not very helpful" or "not at all helpful" to the skills listed.
% Are currently studying: Percent of respondents that they were currently studying on a full-time or part-time basis.
% Have taken further studies since leaving program: Percent of respondents have taken any further studies since the last course at their institution.
% How well were you prepared for further studies after completing program: Percent of respondents who felt their further studies were related to their program and felt that they were "very well", "somewhat", "not very" or "not at all" prepared for further study due to the program.