

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

Mechanical Engineering Technology (Mechanical Systems Option)\_635C\_DIPMA

### Employment Outcomes

#### Employment Rate

100%

Those who responded were working and in labour force.

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

100%

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

45%

45%

5%

5%

Less than one month

1 to 2 months

3 to 4 months

More than 6 months

Survey Year

202220232024

Graduating Year

2021	2022	2023
Eligible Students		45
Respondents		29
Response Rate		64%

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

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

\$27

### Education Outcomes

93%

of graduates were very satisfied  
or satisfied with their education

#### Aspects of Program

Quality of Instruction  
rated very good, good, and adequate

97%

#### Aspects of Courses

Covering topics relevant to field  
rated very good or good

90%

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.



Program:

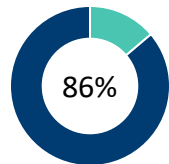
Mechanical Engineering Technology (Mechanical Systems Option)\_635C\_DIPMA

Graduating Year

2021 2022 2023

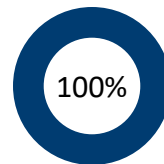
## Employment Outcomes

In Labour Force



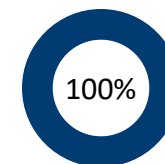
Those who responded were employed as well as looking and available for work at time of survey.

Employment Rate



Those who responded were working and in labour force.

Employed in training-related job



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

Eligible Students	45
Respondents	29
Response Rate	64%

Of those employed (in labour force):

Full-time	88%
Part-time	12%

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

(obtained after studies)

Very	91%
Somewhat	9%

### Top 5 Jobs Obtained Related to Program

NOC 5	Occupation	% of those employed in program related jobs	Median hourly wage (main job)
22301	Mechanical engineering technologists and technicians	83%	\$26
22303	Construction estimators	9%	\$26
13201	Production and transportation logistics coordinators	4%	\$29
70010	Construction managers	4%	\$27

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

\$27

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



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NOTE: All percentages are rounded to whole numbers.



Program:

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Survey Year

2022 2023 2024

Graduating Year

2021 2022 2023

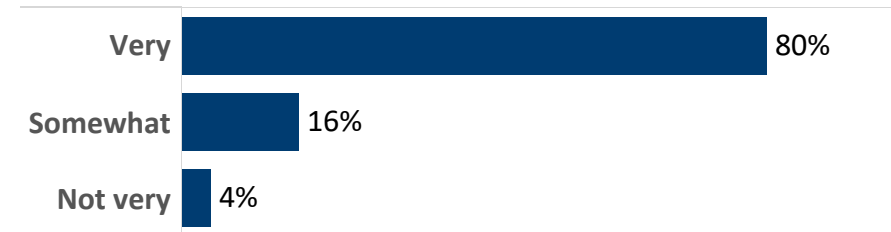
Eligible Students	45
Respondents	29
Response Rate	64%

## Education Outcomes

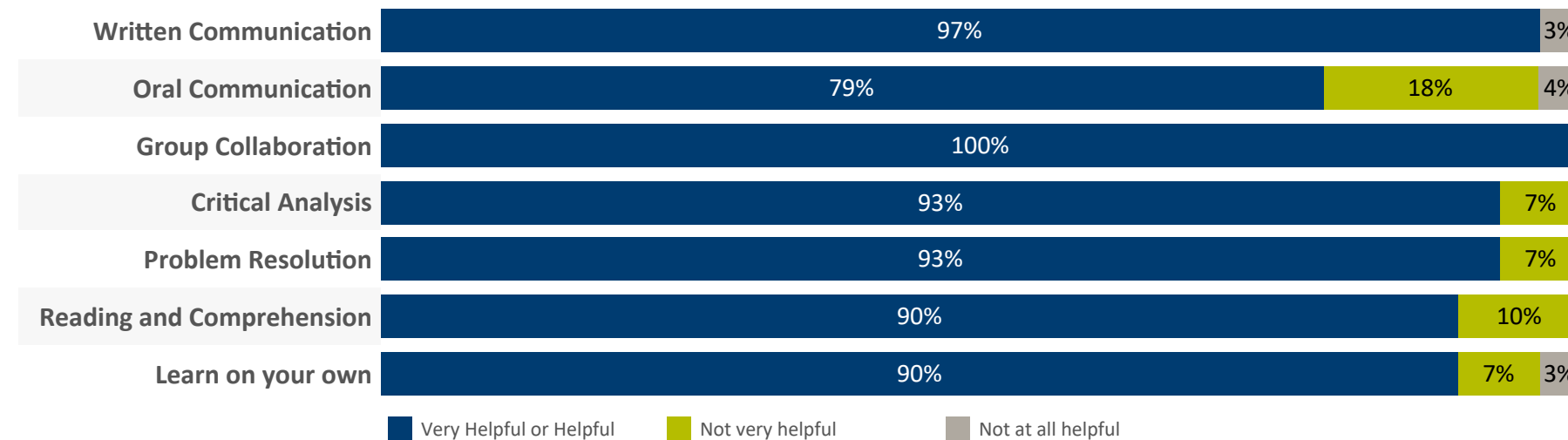
93%

of graduates were very satisfied or satisfied with their education

How useful were the knowledge and skills you gained in your program in performing your (main) job?



**Skill Development** How well are students prepared to:



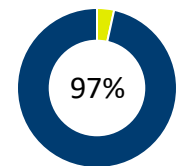
## Aspects of Program

How did students rate:

Skill Development and Experience	Very Good or Good	Adequate	Poor or Very Poor
Quality of Instruction	69%	28%	3%
Amount of practical experience	79%	14%	7%
Organization of program	66%	21%	14%

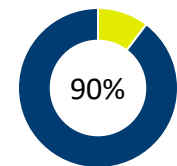
## Aspects of Program

Quality of Instruction  
rated very good, good, and adequate



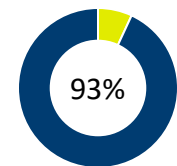
## Aspects of Courses

Covering topics relevant to field  
rated very good or good



## Aspects of Courses

Covering standards used  
rated very good or good



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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:

Mechanical Engineering Technology (Mechanical Systems Option)\_635C\_DIPMA

Graduating Year

2021 2022 2023

## Further Studies

28%

are currently studying  
on full-time or part-time bases  
after completing program

28%

Have taken further studies  
after completing program

How well were you prepared for further studies?

38%

50%

13%

very well

somewhat

not very

Eligible Students	45
Respondents	29
Response Rate	64%

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

Camosun College	67%
Simon Fraser University (SFU)	33%

## Program Demographics

Of those respondents had taken previous post-secondary education:

Note: Credentials are based on those who had taken previous post-secondary education.  
Respondents could report more than one type of post-secondary credential.

No credential 50%

Trades program diploma, certificate, or citation 14%

Non-trades credential below bachelor level 29%

Bachelor's degree 14%

Certificate or diploma above Bachelor level 7%

Gender

90%

10%

Male

Female

Age

20-24

72%

25-29

21%

35-39

7%

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:

10/08/2024

This report shows data from:

Survey name: BC Diploma, Associate Degree, and Certificate Student Outcomes Survey (DACSO)

Survey year(s): 2022, 2023, 2024

Results are from previous **graduating years 2021 - 2023** 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.

**Response Rate:** Percentage of survey respondents to all graduates surveyed.

*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.