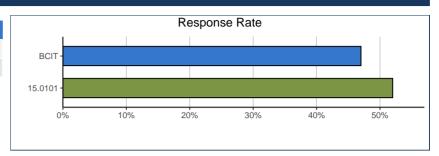


B.C. Baccalaureate Outcomes 2022 Survey of 2020 Baccalaureate Graduates

Detailed Summary of Survey Results
British Columbia Institute of Technology
15.0101: Architectural engineering technology/technician

RESPONSE RATE

Survey Response Rate:	15.0101		BCIT	
Baccalaureate Graduates Survey Cohort	25	100%	909	100%
Survey Respondents and Response Rate	13	52%	426	47%

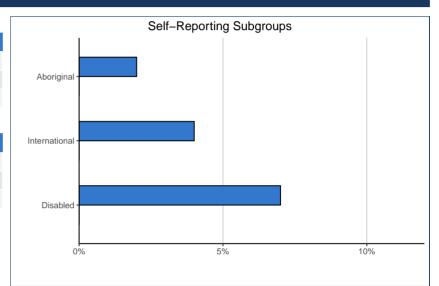


DEMOGRAPHIC INFORMATION

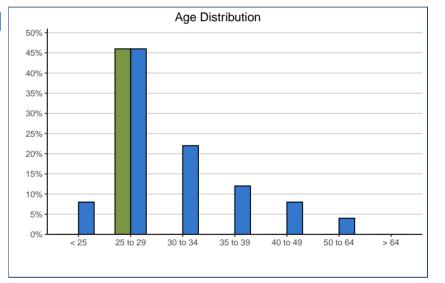
Self-Reporting Subgroups:	15.0101		BCIT	
Disabled	~	~	28	7%
International	~	~	15	4%
Aboriginal	0	0%	6	2%

Gender:*	15.0101		BCIT	
Male	~	~	249	58%
Female	~	~	177	42%
Total	13	100%	426	100%

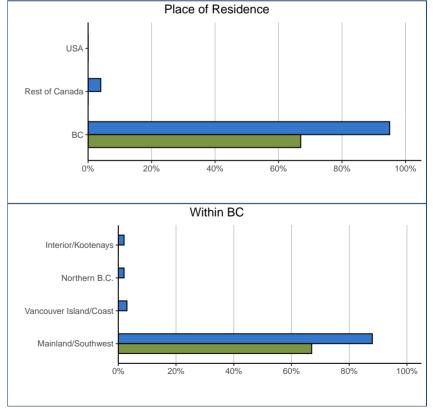
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	15.0101		BCIT	
< 25	~	~	33	8%
25 to 29	6	46%	195	46%
30 to 34	~	~	95	22%
35 to 39	0	0%	52	12%
40 to 49	0	0%	35	8%
50 to 64	0	0%	16	4%
> 64	0	0%	0	0%
Total	13	100%	426	100%
Median Age	26		29	
Average (mean) Age	27		31	



Place of Recidence (at time of company)	45.	04.04	BCIT		
Place of Residence (at time of survey):	15.0101		BCII		
BC – Mainland/Southwest	8	67%	342	88%	
BC - Vancouver Island/Coast	0	0%	12	3%	
BC – Northern B.C.	0	0%	6	2%	
BC – Interior/Kootenays	0	0%	8	2%	
BC Subtotal	8	67%	368	95%	
Canada – Alberta	~	~	~	~	
Canada – Ontario	~	~	9	2%	
Canada – Other	0	0%	7	2%	
U.S.A.	0	0%	~	~	
Non-BC Subtotal	~	~	21	5%	
Total	12	100%	389	100%	





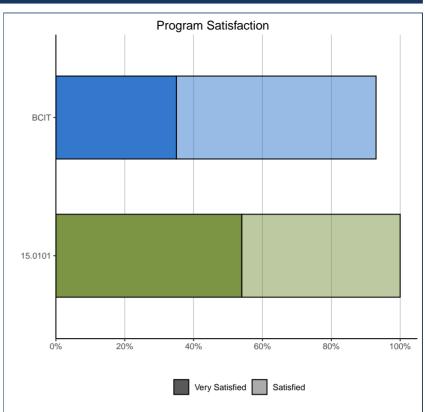


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	15.0101		BCIT	
Very Satisfied	7	54%	146	35%
Satisfied	6	46%	244	58%
Dissatisfied	0	0%	28	7%
Very Dissatisfied	0	0%	3	1%
Total	13	100%	421	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	15.0	15.0101		ВСІТ	
Very Useful	7	70%	208	52%	
Somewhat Useful	3	30%	158	39%	
Not Very Useful	0	0%	31	8%	
Not at All Useful	0	0%	6	1%	
Total	10	100%	403	100%	

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.0	15.0101		всіт	
Yes	1	8%	60	14%	
No	11	92%	355	86%	



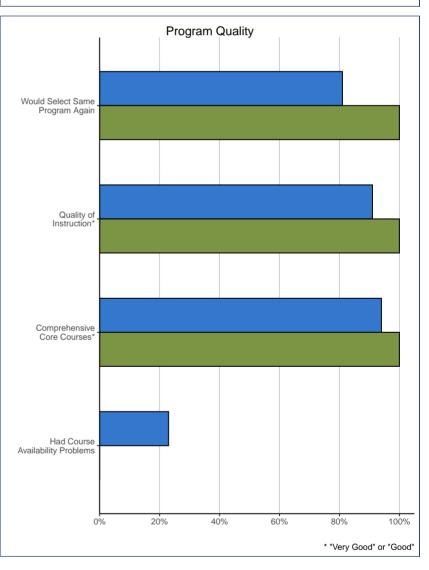
Would select the same program again:	15.0101		BCIT	
Yes	13	100%	312	81%
No	0	0%	75	19%

Quality of Instruction:	15.0101		BCIT	
Very Good	8	62%	116	27%
Good	5	38%	272	64%
Poor	0	0%	30	7%
Very Poor	0	0%	4	1%
Total	13	100%	422	100%

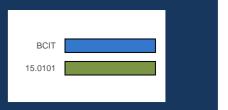
Comprehensiveness of Core Courses:	15.0	15.0101		BCIT	
Very Good	9	69%	140	33%	
Good	4	31%	258	61%	
Poor	0	0%	22	5%	
Very Poor	0	0%	4	1%	
Total	13	100%	424	100%	

Course Availability:	15.0101		BCIT	
Encountered course availability problems	0	0%	98	23%

Financial Constraints:	15.0101		BCIT	
Had to interrupt studies for financial reasons	1	8%	41	10%
Had to take program part-time for financial reasons	0	0%	76	18%



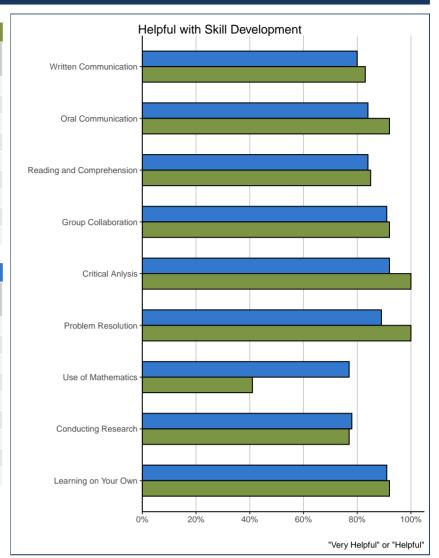




SKILL DEVELOPMENT

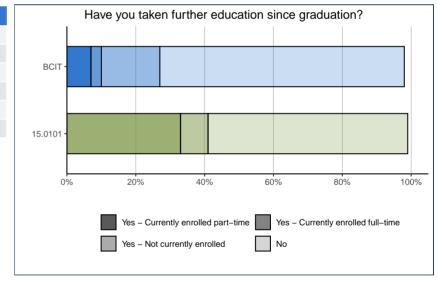
			15.0101		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	8%	75%	17%	0%	12
Oral Communication	38%	54%	8%	0%	13
Reading and Comprehension	23%	62%	15%	0%	13
Group Collaboration	46%	46%	8%	0%	13
Critical Anlysis	69%	31%	0%	0%	13
Problem Resolution	46%	54%	0%	0%	13
Use of Mathematics	8%	33%	42%	17%	12
Conducting Research	23%	54%	23%	0%	13
Learning on Your Own	54%	38%	8%	0%	13

			BCIT		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	22%	58%	16%	4%	411
Oral Communication	23%	61%	13%	3%	412
Reading and Comprehension	21%	63%	14%	2%	408
Group Collaboration	39%	52%	7%	2%	424
Critical Anlysis	43%	49%	6%	1%	421
Problem Resolution	29%	60%	9%	1%	418
Use of Mathematics	26%	51%	20%	3%	367
Conducting Research	22%	56%	19%	4%	399
Learning on Your Own	39%	52%	7%	1%	414

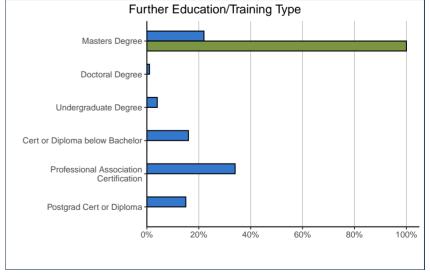


FURTHER EDUCATION

Took further education since 2020 graduation:	15.0101		BCIT	
Yes	5	42%	122	29%
Not currently enrolled	1	8%	74	17%
Currently enrolled full-time	4	33%	12	3%
Currently enrolled part-time	0	0%	31	7%
No	7	58%	303	71%
Total	12	100%	425	100%



Type of Formal Post–Secondary Education:	15.	15.0101		BCIT	
Masters Degree	5	100%	26	22%	
Doctoral Degree	0	0%	1	1%	
Another Undergraduate Degree	0	0%	5	4%	
Certificate or Diploma below Bachelor level	0	0%	19	16%	
Professional Association Certification	0	0%	41	34%	
Postgraduate Certificate or Diploma	0	0%	18	15%	
Other	0	0%	10	8%	
Total	5	100%	120	100%	

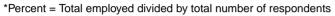




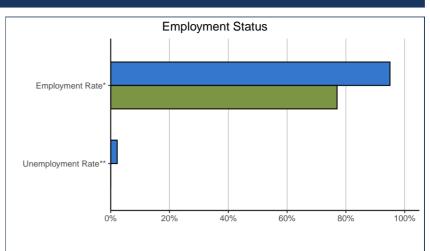


EMPLOYMENT

Labour Fource Status:	15.0101		BCIT	
In Labour Force (working or seeking work)	10	77%	413	97%
Not in Labour Force	3	23%	12	3%
Total	13	100%	425	100%
Employment:	15.	0101	BCIT	
Employment Rate*	10	77%	404	95%
Unemployment Rate**	0	0.0%	9	2.2%



^{**}Percent = Total unemployed divided by total number in Labour Force

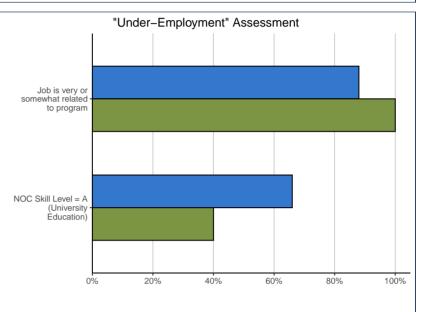


15.0101	В	BCIT	
67%	5	42%	
0%	0	0%	
33%	7	58%	
100%	12	100%	
	67% 0% 33%	67% 5 0% 0 33% 7	

Primary Employment Type:	15.0101		BCIT	
Paid worker	9	90%	390	97%
Self-employed	1	10%	12	3%
Total	10	100%	402	100%

Job Characteristics:	15.0101		BCIT	
I hold more than one job*	1	10%	47	12%
My main job is full-time (>= 30 hours per week)**	7	70%	373	95%

^{*}Of total Employed



How related is your main job to your program?	15.0101		BCIT	
Very Related	7	70%	231	57%
Somewhat Related	3	30%	126	31%
Not Very Related	0	0%	28	7%
Not at All Related	0	0%	19	5%
Total	10	100%	404	100%

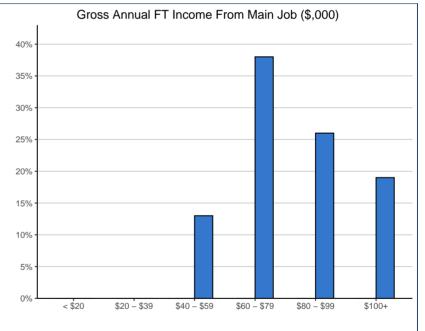
"Under-employment" Assessment:	15.0101		BCIT	
Job is very or somewhat related to program	10	100%	357	88%
NOC Skill Level = A (University Education)*	4	40%	255	66%

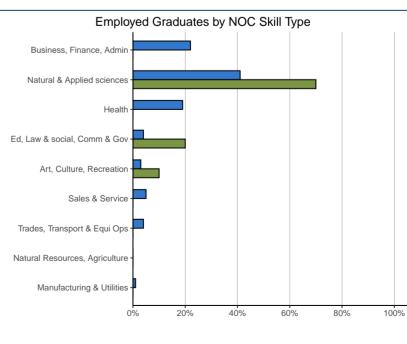
^{*}Of total valid responses

Gross Annual Income from Main Job:*	15.	15.0101		BCIT	
Less than \$20,000	~	~	~	~	
\$20,000 to \$39,999	0	0%	~	~	
\$40,000 to \$59,999	0	0%	41	13%	
\$60,000 to \$79,999	~	~	120	38%	
\$80,000 to \$99,999	0	0%	83	26%	
\$100,000 and Above	0	0%	60	19%	
Total	6	100%	318	100%	
Median Annual Income (full-time) (\$)	65,000		78,210		
Average Annual Income (full-time) (\$)	68,120		83,710		
ANAD TO LOCATE THE PARTY OF THE					

^{*}Where data provided

NOC Skill Type of Main Job:	15.0101		BCIT	
Business, finance & administration	0	0%	83	22%
Natural & applied sciences & related	7	70%	160	41%
Health	0	0%	75	19%
Education, law and social, community & government	2	20%	16	4%
Art, culture, recreation & sport	1	10%	13	3%
Sales & service	0	0%	21	5%
Trades, transport & equipment operators & related	0	0%	15	4%
Natural resources, agriculture & related production	0	0%	0	0%
Manufacturing & utilities	0	0%	3	1%
Total	10	100%	386	100%





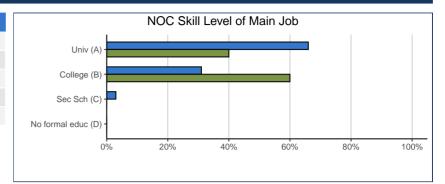
^{**}Of those who provided data on hours/week worked





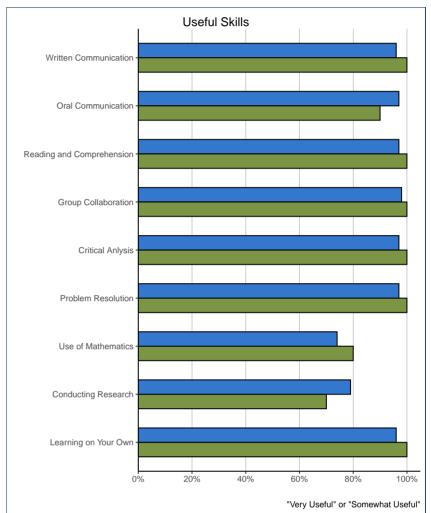
EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.0101		BCIT	
A. University education	4 40%		255	66%
B. College education/trade apprenticeship	6	60%	120	31%
C. Secondary school + job-specific training	0	0%	12	3%
D. No formal education	0	0%	1	0%
Total	10	100%	388	100%



	15.0101				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	70%	30%	0%	0%	10
Oral Communication	70%	20%	10%	0%	10
Reading and Comprehension	80%	20%	0%	0%	10
Group Collaboration	50%	50%	0%	0%	10
Critical Anlysis	70%	30%	0%	0%	10
Problem Resolution	60%	40%	0%	0%	10
Use of Mathematics	30%	50%	10%	10%	10
Conducting Research	40%	30%	30%	0%	10
Learning on Your Own	50%	50%	0%	0%	10

	BCIT				
How useful are the following skills and abilities in doing your main job?	Very Useful	Somewhat Useful	Not Very Useful	Not at All Useful	# Resp.
Written Communication	71%	25%	3%	1%	402
Oral Communication	74%	23%	3%	1%	399
Reading and Comprehension	69%	28%	2%	1%	402
Group Collaboration	76%	22%	2%	0%	401
Critical Anlysis	77%	20%	2%	1%	401
Problem Resolution	77%	20%	1%	1%	401
Use of Mathematics	35%	39%	19%	8%	392
Conducting Research	37%	42%	14%	7%	393
Learning on Your Own	63%	33%	2%	1%	399



Top 10 Full-time Occupations of 15.0101 Graduates:		15.0101	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
*			
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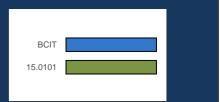
^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed

Top 10 Full-time Occupations of BCIT Graduates:		BCIT	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	13%
1111	Α	Financial auditors and accountants	8%
2234	В	Construction estimators	4%
2131	Α	Civil engineers	3%
2174	A	Computer programmers and interactive media developers	3%
XXXX	0	Unclassified occupations	3%
2133	A	Electrical and electronics engineers	3%
2173	A	Software engineers and designers	3%
2132	Α	Mechanical engineers	3%
0711	A	Construction managers	2%

^{*} Data not displayed where n < 5

^{**} Percentages cited are of those employed



EDUCATION FINANCING

Funding Sources (3 sources allowed):*	15.	15.0101		BCIT	
Personal savings, investments	8	8 73%		44%	
Employment while studying		9%	191	46%	
Family/Friends	6	55%	186	45%	
Personal bank loans	0	0%	33	8%	
Government student loans	7	64%	141	34%	
Scholarships/Bursaries/Grants	4	36%	85	21%	
Other	2	18%	88	21%	
Total	11		414		

^{*} Percentage of respondents who identified this source

Financial Debt Incurred to Finance Bac. Ed.:*	15.0101		BCIT	
Incurred any form of financial debt	7	58%	190	46%
Incurred government-sponsored student loan debt	7	54%	156	37%

^{*} Percentage of respondents who provided data



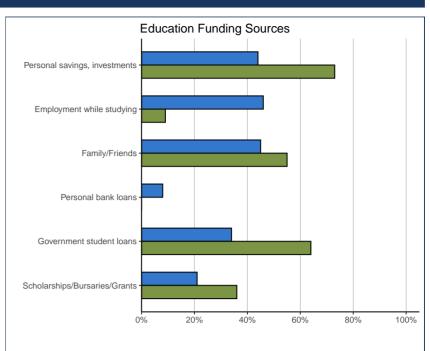
^{*} Includes only cases where financial debt was incurred

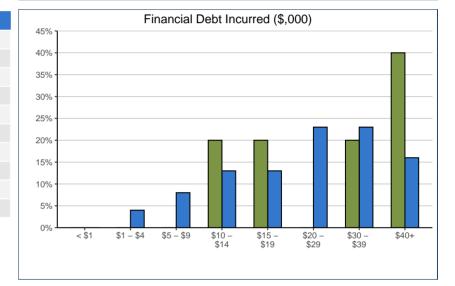


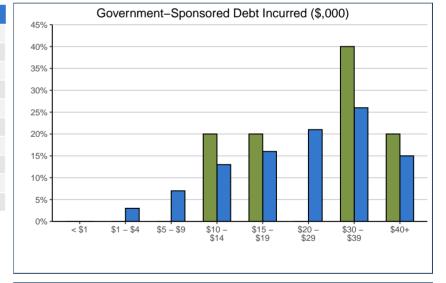
^{*} Includes only cases where government-sponsored debt was incurred

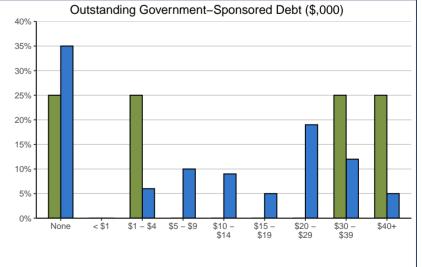


^{*} Includes only cases where government–sponsored debt was incurred, and valid "amount remaining" was provided









^{**} Median amounts shown are based on those who had remaining government student loan debt