

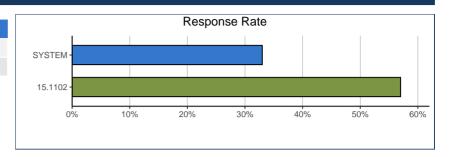
## B.C. Baccalaureate Outcomes 2023 Survey of 2021 Baccalaureate Graduates

SYSTEM 15.1102

Detailed Summary of Survey Results
All Institutions
15.1102: Surveying technology/surveying

### RESPONSE RATE

Survey Response Rate:	15.1102		SYSTEM	
Baccalaureate Graduates Survey Cohort	23	100%	25,962	100%
Survey Respondents and Response Rate	13	57%	8,603	33%

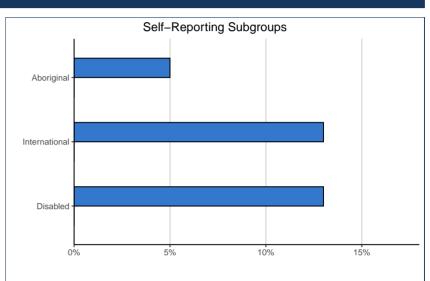


### DEMOGRAPHIC INFORMATION

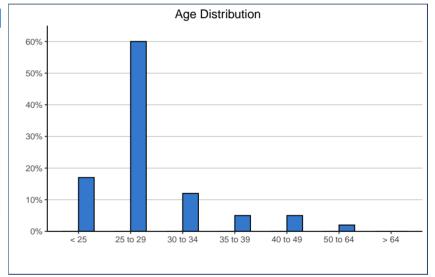
Self-Reporting Subgroups:	15.1102		SYS	TEM
Disabled	0 0%		1,079	13%
International	0	0%	1,153	13%
Aboriginal	0	0%	330	5%

Gender:*	15.1102		SYSTEM	
Male	13	100%	3,534	41%
Female	0	0%	5,051	59%
Total	13	100%	8,585	100%

<sup>\*</sup>Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



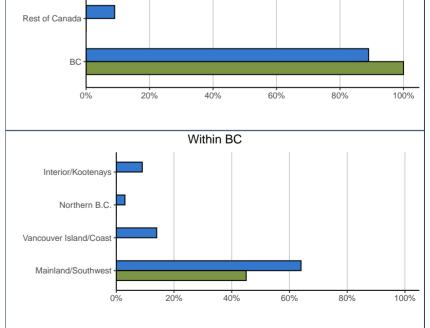
Age (at time of survey):	15.1102		SYSTEM	
< 25	~	~	1,417	17%
25 to 29	~	~	5,150	60%
30 to 34	~	~	994	12%
35 to 39	~	~	417	5%
40 to 49	~	~	407	5%
50 to 64	0	0%	175	2%
> 64	0	0%	26	0%
Total	13	100%	8,586	100%
Median Age	30		26	
Average (mean) Age	32		28	



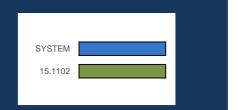
Place of Residence

USA

Place of Residence (at time of survey):	15.1102		SYSTEM	
BC – Mainland/Southwest	5	45%	4,824	64%
BC - Vancouver Island/Coast	~	~	1,065	14%
BC – Northern B.C.	~	~	225	3%
BC – Interior/Kootenays	~	~	673	9%
BC Subtotal	11	100%	6,787	89%
Canada – Alberta	0	0%	328	4%
Canada – Ontario	0	0%	239	3%
Canada – Other	0	0%	165	2%
U.S.A.	0	0%	75	1%
Non-BC Subtotal	0	0%	807	11%
Total	11	100%	7,594	100%







### **EDUCATION EVALUATION AND SKILL DEVELOPMENT**

Program Satisfaction:	15.1102		SYSTEM	
Very Satisfied	5	38%	2,262	27%
Satisfied	8	62%	5,296	62%
Dissatisfied	0	0%	740	9%
Very Dissatisfied	0	0%	184	2%
Total	13	100%	8,482	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	15.	15.1102		SYSTEM	
Very Useful	9	69%	2,704	39%	
Somewhat Useful	4	31%	3,247	46%	
Not Very Useful	0	0%	814	12%	
Not at All Useful	0	0%	250	4%	
Total	13	100%	7,015	100%	
Tally was added to a safety					

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.	15.1102		SYSTEM	
Yes	2	15%	818	10%	
No	11	85%	7,545	90%	



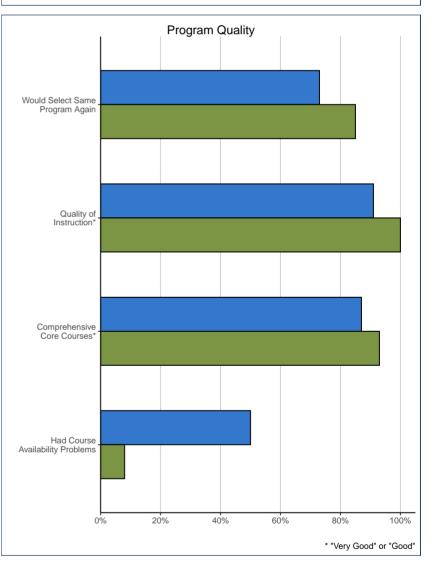
Would select the same program again:	15.1102		SYSTEM	
Yes	11	85%	5,501	73%
No	2	15%	2,019	27%

Quality of Instruction:	15.1	1102	SYSTEM	
Very Good	3	23%	2,328	27%
Good	10	77%	5,423	64%
Poor	0	0%	649	8%
Very Poor	0	0%	131	2%
Total	13	100%	8,531	100%

Comprehensiveness of Core Courses:	15.1102		SYSTEM		
Very Good	4	31%	2,206	26%	
Good	8	62%	5,161	61%	
Poor	1	8%	862	10%	
Very Poor	0	0%	171	2%	
Total	13	100%	8.400	100%	

Course Availability:	15.1102		SYSTEM	
Encountered course availability problems	1	8%	4,193	50%

Financial Constraints:	15.1102		SYS	TEM
Had to interrupt studies for financial reasons	0	0%	926	11%
Had to take program part-time for financial reasons	1	8%	1,545	18%



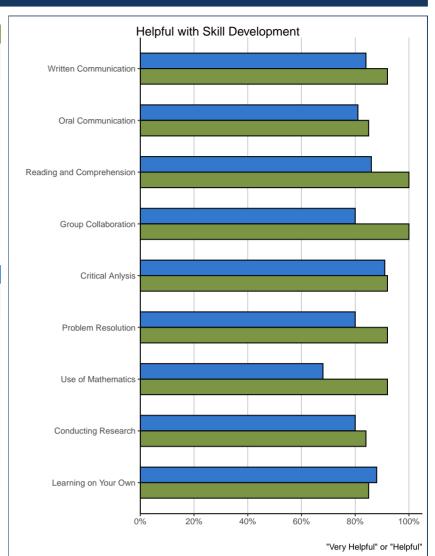




### SKILL DEVELOPMENT

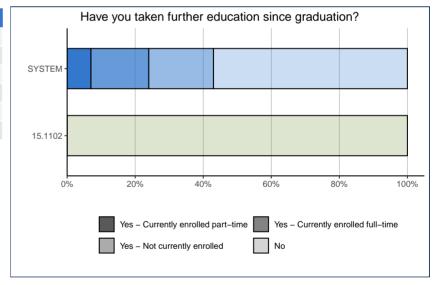
			15.1102		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	25%	67%	8%	0%	12
Oral Communication	23%	62%	15%	0%	13
Reading and Comprehension	46%	54%	0%	0%	13
Group Collaboration	62%	38%	0%	0%	13
Critical Anlysis	46%	46%	8%	0%	13
Problem Resolution	46%	46%	8%	0%	13
Use of Mathematics	46%	46%	8%	0%	13
Conducting Research	38%	46%	15%	0%	13
Learning on Your Own	31%	54%	15%	0%	13

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	13%	3%	8,300
Oral Communication	25%	56%	17%	3%	8,321
Reading and Comprehension	30%	56%	13%	2%	8,343
Group Collaboration	28%	52%	17%	4%	8,403
Critical Anlysis	42%	49%	7%	2%	8,503
Problem Resolution	25%	55%	17%	3%	8,293
Use of Mathematics	21%	47%	24%	8%	6,569
Conducting Research	30%	50%	17%	4%	8,092
Learning on Your Own	38%	50%	9%	3%	8,397

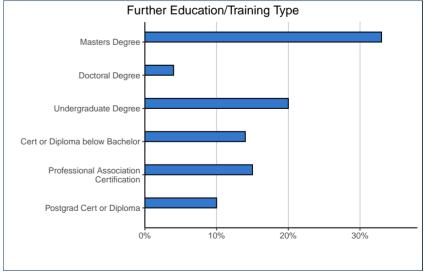


## FURTHER EDUCATION

Took further education since 2021 graduation:	15.1	1102	SYS	TEM
Yes	0	0%	3,668	43%
Not currently enrolled	0	0%	1,580	19%
Currently enrolled full-time	0	0%	1,472	17%
Currently enrolled part-time	0	0%	565	7%
No	13	100%	4,870	57%
Total	13	100%	8,538	100%



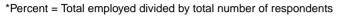
Type of Formal Post–Secondary Education:	15	15.1102		TEM
Masters Degree	0	0%	1,184	33%
Doctoral Degree	0	0%	153	4%
Another Undergraduate Degree	0	0%	718	20%
Certificate or Diploma below Bachelor level	0	0%	510	14%
Professional Association Certification	0	0%	538	15%
Postgraduate Certificate or Diploma	0	0%	359	10%
Other	0	0%	162	4%
Total	0	0%	3,624	100%



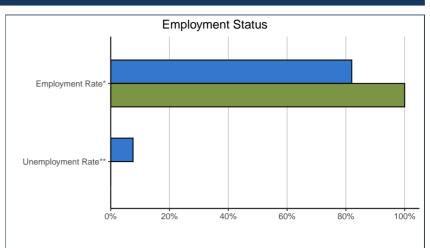


#### **EMPLOYMENT**

Labour Fource Status:	15.1102		SYSTEM	
In Labour Force (working or seeking work)	13	100%	7,643	90%
Not in Labour Force	0	0%	803	10%
Total	13	100%	8,446	100%
Employment:	15.	15.1102 SYS		TEM
Employment Rate*	13	100%	7,062	82%



<sup>\*\*</sup>Percent = Total unemployed divided by total number in Labour Force

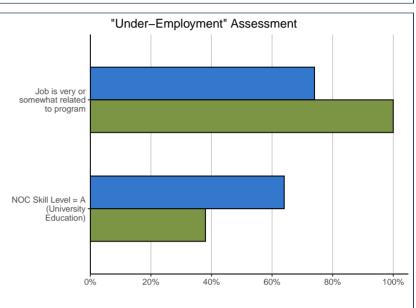


Status of Graduates NOT in Labour Force:	15.1102		SYSTEM	
Attending School FT	0	0%	565	70%
Attending School PT	0	0%	20	2%
Other	0	0%	218	27%
Total NOT in Labour Force	0	0%	803	100%

Primary Employment Type:	15.1102		SYS	TEM
Paid worker	13	100%	6,623	94%
Self-employed	0	0%	412	6%
Total	13	100%	7,035	100%

Job Characteristics:	15.1	1102	SYS	TEM
I hold more than one job*	0	0%	1,243	18%
My main job is full-time (>= 30 hours per week)**	13	100%	5,922	89%

<sup>\*</sup>Of total Employed



How related is your main job to your program?	15.1	102	SYS	TEM
Very Related	12	92%	3,081	44%
Somewhat Related	1	8%	2,151	31%
Not Very Related	0	0%	901	13%
Not at All Related	0	0%	910	13%
Total	13	100%	7,043	100%

"Under-employment" Assessment:	15.1	102	SYS	TEM
Job is very or somewhat related to program	13	100%	5,232	74%
NOC Skill Level = A (University Education)*	5	38%	4,148	64%

<sup>\*</sup>Of total valid responses

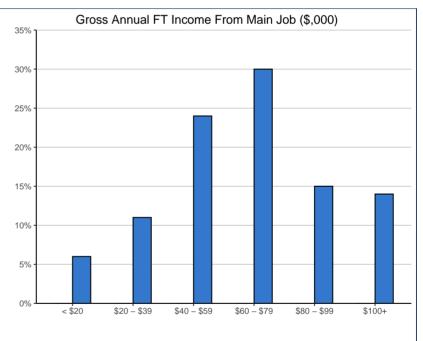
Total

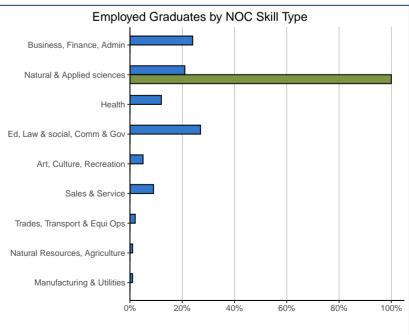
Gross Annual Income from Main Job:*	15	15.1102		TEM
Less than \$20,000	0	0%	310	6%
\$20,000 to \$39,999	0	0%	593	11%
\$40,000 to \$59,999	~	~	1,303	24%
\$60,000 to \$79,999	~	~	1,609	30%
\$80,000 to \$99,999	0	0%	805	15%
\$100,000 and Above	0	0%	729	14%
Total	10	100%	5,349	100%
Median Annual Income (full-time) (\$)	65,242		68,000	
Average Annual Income (full-time) (\$)	65,545		74,015	
Where data provided				

<sup>15.1102</sup> SYSTEM NOC Skill Type of Main Job: Business, finance & administration 0 0% 1,558 24% Natural & applied sciences & related 13 100% 1,354 21% Health 0 0% 761 12% Education, law and social, community & government 0 0% 1,787 27% Art, culture, recreation & sport 0 0% 296 5% Sales & service 0 0% 559 9% Trades, transport & equipment operators & related 0 0% 114 2% Natural resources, agriculture & related production 0 0% 35 1% Manufacturing & utilities 0 0% 35 1%

13

100%





6,499

100%

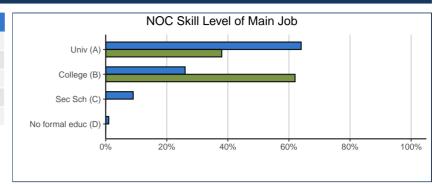
<sup>\*\*</sup>Of those who provided data on hours/week worked





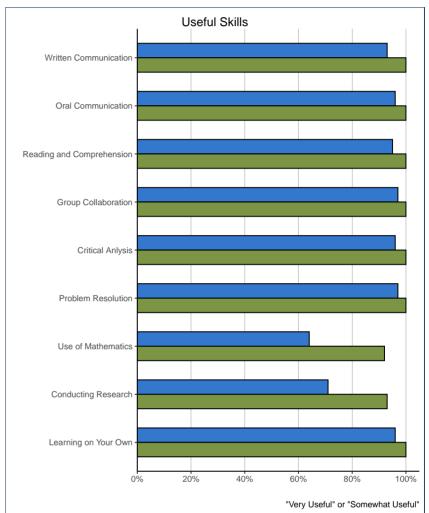
### EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.1102		SYSTEM	
A. University education		38%	4,148	64%
B. College education/trade apprenticeship	8	62%	1,713	26%
C. Secondary school + job-specific training	0	0%	564	9%
D. No formal education	0	0%	90	1%
Total	13	100%	6,515	100%



	15.1102					
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	62%	38%	0%	0%	13	
Oral Communication	77%	23%	0%	0%	13	
Reading and Comprehension	77%	23%	0%	0%	13	
Group Collaboration	85%	15%	0%	0%	13	
Critical Anlysis	92%	8%	0%	0%	13	
Problem Resolution	100%	0%	0%	0%	13	
Use of Mathematics	77%	15%	8%	0%	13	
Conducting Research	62%	31%	8%	0%	13	
Learning on Your Own	54%	46%	0%	0%	13	

	SYSTEM				
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%	22%	4%	2%	7,014
Oral Communication	78%	18%	2%	1%	7,014
Reading and Comprehension	72%	23%	4%	1%	7,014
Group Collaboration	79%	18%	2%	1%	7,016
Critical Anlysis	76%	20%	3%	1%	7,016
Problem Resolution	80%	17%	2%	1%	7,013
Use of Mathematics	27%	37%	22%	14%	6,834
Conducting Research	37%	34%	17%	11%	6,904
Learning on Your Own	70%	26%	3%	2%	6,997



Top 10 Full-time Occupations of 15.1102 Graduates:		15.1102	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
2254	В	Land survey technologists and technicians	46%
2154	Α	Land surveyors	38%
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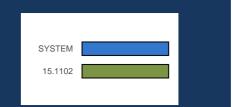
<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed

Top 10 Full-time Occupations of SYSTEM Graduates:		SYSTEM	
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	Α	Registered nurses and registered psychiatric nurses	6%
XXXX	0	Unclassified occupations	5%
2173	Α	Software engineers and designers	3%
1111	Α	Financial auditors and accountants	3%
4032	A	Elementary school and kindergarten teachers	3%
4212	В	Social and community service workers	3%
1123	Α	Professional occupations in advertising, marketing and public relations	3%
2174	Α	Computer programmers and interactive media developers	3%
1221	В	Administrative officers	2%
4031	A	Secondary school teachers	2%

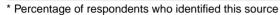
<sup>\*</sup> Data not displayed where n < 5

<sup>\*\*</sup> Percentages cited are of those employed



#### **EDUCATION FINANCING**

Funding Sources (3 sources allowed):*	15.	15.1102		TEM
Personal savings, investments		46%	2,643	31%
Employment while studying		46%	4,042	48%
Family/Friends	5	38%	5,041	60%
Personal bank loans	0	0%	535	6%
Government student loans	6	46%	2,834	34%
Scholarships/Bursaries/Grants	3	23%	2,631	31%
Other	2	15%	1,990	24%
Total	13		8,391	



Financial Debt Incurred to Finance Bac. Ed.:*	15.1102		SYSTEM	
Incurred any form of financial debt	8	62%	3,736	44%
Incurred government-sponsored student loan debt	7	54%	3,105	37%

<sup>\*</sup> Percentage of respondents who provided data



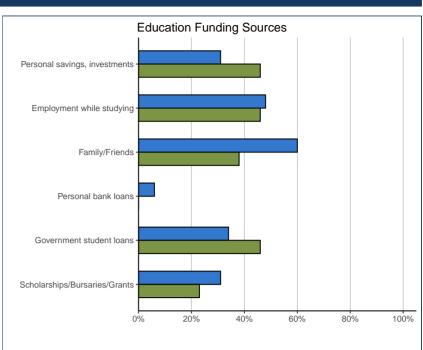
<sup>\*</sup> Includes only cases where financial debt was incurred

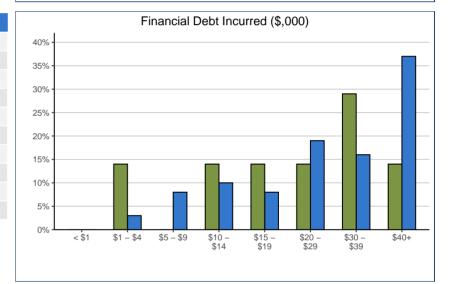


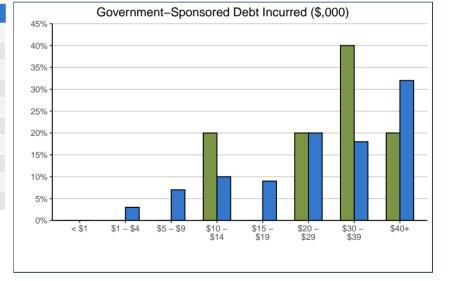
<sup>\*</sup> Includes only cases where government-sponsored debt was incurred

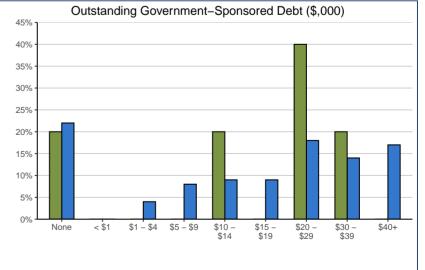


<sup>\*</sup> Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









<sup>\*\*</sup> Median amounts shown are based on those who had remaining government student loan debt