

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

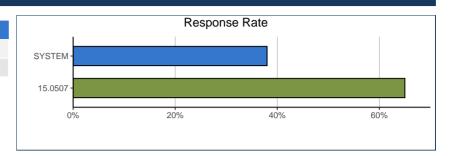
SYSTEM 15.0507

Detailed Summary of Survey Results
All Institutions

15.0507: Environmental engineering technology/environmental technology

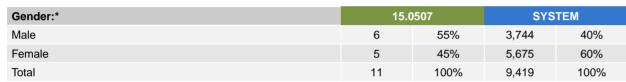
RESPONSE RATE

Survey Response Rate:	15.0507		SYSTEM	
Baccalaureate Graduates Survey Cohort	17	100%	24,752	100%
Survey Respondents and Response Rate	11	65%	9,423	38%

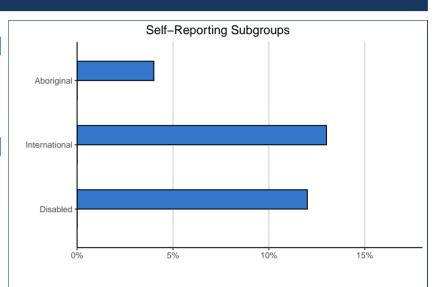


DEMOGRAPHIC INFORMATION

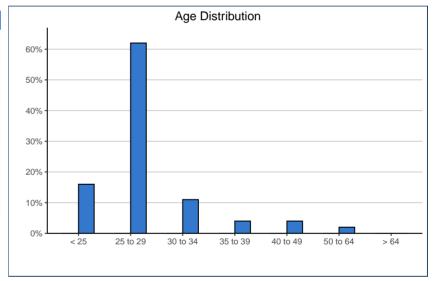
Self-Reporting Subgroups:	15.0507		SYSTEM	
Disabled	~	~	1,082	12%
International	0	0%	1,205	13%
Aboriginal	0	0%	357	4%



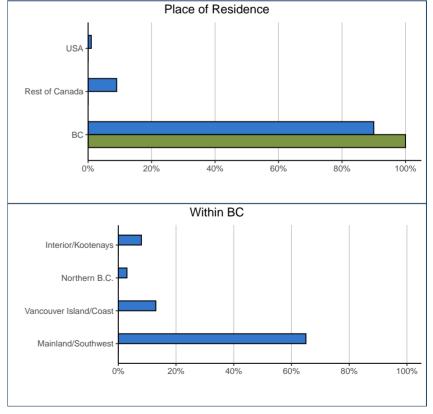
^{*}Due to zero or low counts, institution-reported "Non-binary" demographic data are not included.



Age (at time of survey):	15.0507		SYSTEM	
< 25	0	0%	1,496	16%
25 to 29	~	~	5,860	62%
30 to 34	~	~	1,035	11%
35 to 39	~	~	421	4%
40 to 49	~	~	397	4%
50 to 64	0	0%	186	2%
> 64	0	0%	22	0%
Total	11	100%	9,417	100%
Median Age	30		26	
Average (mean) Age	32		28	



	_	_		
Place of Residence (at time of survey):	15.0507		SYSTEM	
BC – Mainland/Southwest	~	~	5,472	65%
BC - Vancouver Island/Coast	~	~	1,112	13%
BC – Northern B.C.	~	~	270	3%
BC – Interior/Kootenays	0	0%	672	8%
BC Subtotal	8	100%	7,526	90%
Canada – Alberta	0	0%	343	4%
Canada – Ontario	0	0%	280	3%
Canada – Other	0	0%	176	2%
U.S.A.	0	0%	80	1%
Non-BC Subtotal	0	0%	879	10%
Total	8	100%	8,405	100%





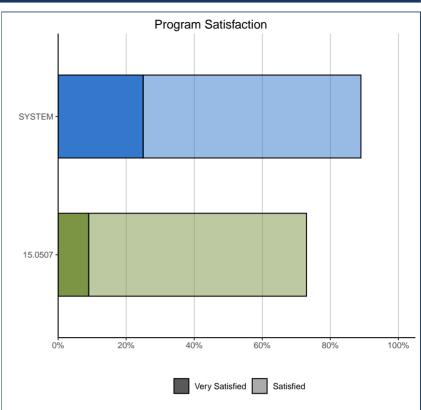


EDUCATION EVALUATION AND SKILL DEVELOPMENT

Program Satisfaction:	15.0507		SYSTEM	
Very Satisfied	1	9%	2,332	25%
Satisfied	7	64%	5,914	64%
Dissatisfied	2	18%	831	9%
Very Dissatisfied	1	9%	188	2%
Total	11	100%	9,265	100%

Usefulness of Knowledge, Skills, and Abilities Acquired during Program in Work:	15.0507		SYSTEM	
Very Useful	3	30%	3,011	38%
Somewhat Useful	4	40%	3,664	47%
Not Very Useful	2	20%	886	11%
Not at All Useful	1	10%	283	4%
Total	10	100%	7,844	100%

Took upgrading, access, bridging, or other preparatory courses during or prior to studies:	15.	0507	SYS	TEM
Yes	1	9%	902	10%
No	10	91%	8,298	90%



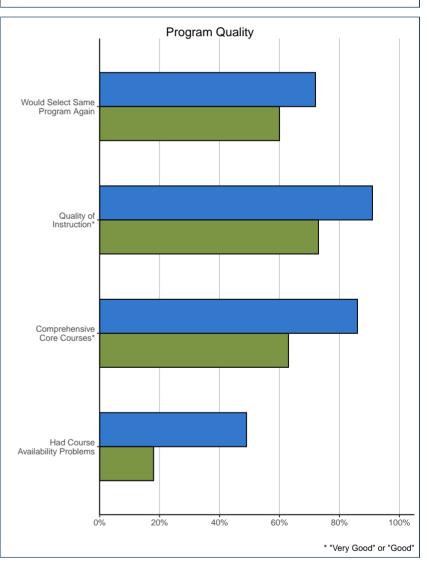
Would select the same program again:	15.0507		SYSTEM	
Yes	6	60%	5,963	72%
No	4	40%	2,334	28%

Quality of Instruction:	15.0	15.0507		TEM	
Very Good	0	0%	2,498	27%	
Good	8	73%	6,007	64%	
Poor	1	9%	685	7%	
Very Poor	2	18%	131	1%	
Total	11	100%	9.321	100%	

Comprehensiveness of Core Courses:	15.0	507	SYS	TEM
Very Good	2	18%	2,303	25%
Good	5	45%	5,649	61%
Poor	2	18%	1,073	12%
Very Poor	2	18%	172	2%
Total	11	100%	9,197	100%

			2112	
Course Availability:	15.0	0507	SYS	TEM
Encountered course availability problems	2	18%	4,485	49%

Financial Constraints:	15.0507		SYS	TEM
Had to interrupt studies for financial reasons	1	9%	987	11%
Had to take program part-time for financial reasons	3	27%	1,629	18%



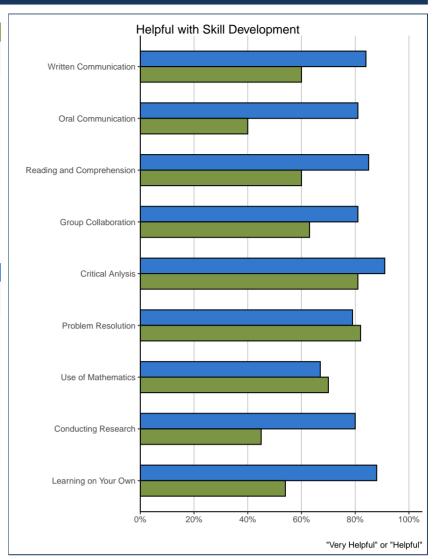




SKILL DEVELOPMENT

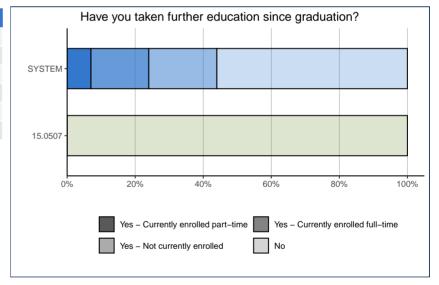
			15.0507		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	10%	50%	20%	20%	10
Oral Communication	10%	30%	40%	20%	10
Reading and Comprehension	20%	40%	20%	20%	10
Group Collaboration	27%	36%	9%	27%	11
Critical Anlysis	36%	45%	0%	18%	11
Problem Resolution	9%	73%	0%	18%	11
Use of Mathematics	20%	50%	20%	10%	10
Conducting Research	0%	45%	27%	27%	11
Learning on Your Own	27%	27%	27%	18%	11

			SYSTEM		
Skill Development: How helpful was institution?	Very Helpful	Helpful	Not Very Helpful	Not at All Helpful	# Resp.
Written Communication	27%	57%	14%	3%	9,025
Oral Communication	24%	57%	17%	3%	9,114
Reading and Comprehension	28%	57%	13%	2%	9,119
Group Collaboration	28%	53%	17%	3%	9,187
Critical Anlysis	41%	50%	8%	2%	9,297
Problem Resolution	23%	56%	17%	3%	9,057
Use of Mathematics	20%	47%	25%	9%	7,165
Conducting Research	30%	50%	17%	4%	8,871
Learning on Your Own	38%	50%	10%	2%	9,189

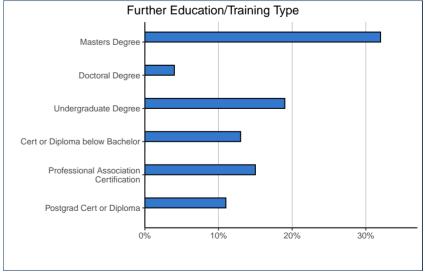


FURTHER EDUCATION

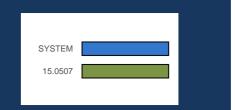
Took further education since 2020 graduation:	15.0507		SYSTEM	
Yes	0	0%	4,119	44%
Not currently enrolled	0	0%	1,831	20%
Currently enrolled full-time	0	0%	1,602	17%
Currently enrolled part-time	0	0%	637	7%
No	11	100%	5,244	56%
Total	11	100%	9,363	100%



Type of Formal Post–Secondary Education:	15.	15.0507		SYSTEM	
Masters Degree	0	0%	1,307	32%	
Doctoral Degree	0	0%	167	4%	
Another Undergraduate Degree	0	0%	789	19%	
Certificate or Diploma below Bachelor level	0	0%	527	13%	
Professional Association Certification	0	0%	603	15%	
Postgraduate Certificate or Diploma	0	0%	431	11%	
Other	0	0%	236	6%	
Total	0	0%	4,060	100%	







EMPLOYMENT

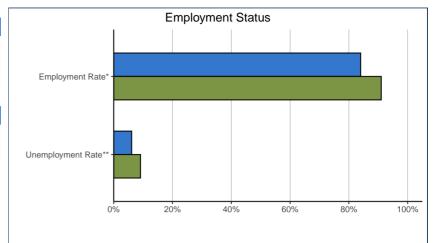
512

6.1%

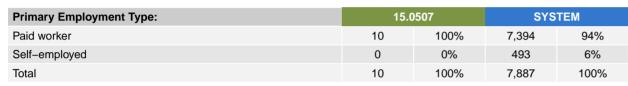
Labour Fource Status:	15.0507		SYSTEM	
In Labour Force (working or seeking work)	11	100%	8,412	91%
Not in Labour Force	0	0%	857	9%
Total	11	100%	9,269	100%
Employment:	15.0507		SYSTEM	
Employment Rate*	10	91%	7,900	84%



^{*}Percent = Total employed divided by total number of respondents

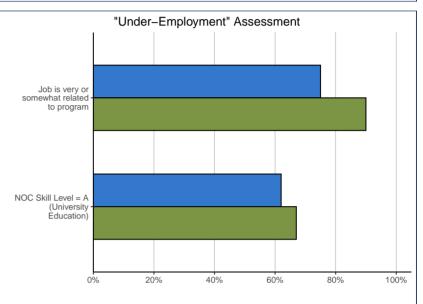


Status of Graduates NOT in Labour Force:	15.0507		SYSTEM	
Attending School FT	0	0%	597	70%
Attending School PT	0	0%	23	3%
Other	0	0%	237	28%
Total NOT in Labour Force	0	0%	857	100%



Job Characteristics:	15.0507		SYSTEM	
I hold more than one job*	0	0%	1,463	19%
My main job is full-time (>= 30 hours per week)**	10	100%	6,655	89%

^{*}Of total Employed



How related is your main job to your program?	15.0507		SYSTEM	
Very Related	3	30%	3,386	43%
Somewhat Related	6	60%	2,530	32%
Not Very Related	0	0%	1,013	13%
Not at All Related	1	10%	954	12%
Total	10	100%	7,883	100%

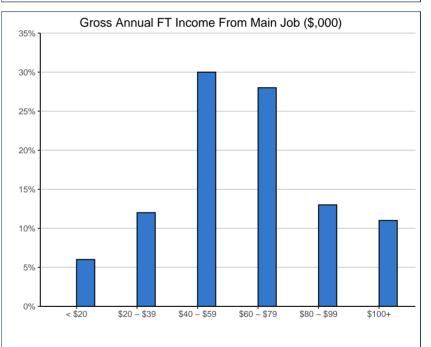
"Under-employment" Assessment:	15.0507		SYSTEM	
Job is very or somewhat related to program	9	90%	5,916	75%
NOC Skill Level = A (University Education)*	6	67%	4,631	62%

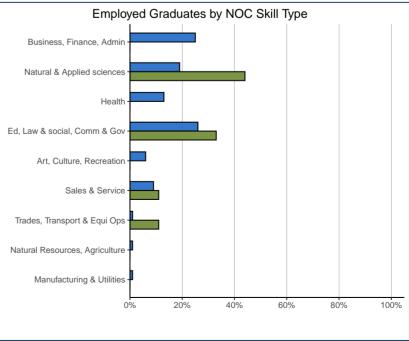
^{*}Of total valid responses

Gross Annual Income from Main Job:*		15.0507		SYSTEM	
Less than \$20,000	0	0%	328	6%	
\$20,000 to \$39,999	0	0%	725	12%	
\$40,000 to \$59,999	~	~	1,773	30%	
\$60,000 to \$79,999	~	~	1,673	28%	
\$80,000 to \$99,999	0	0%	799	13%	
\$100,000 and Above	0	0%	659	11%	
Total	7	100%	5,957	100%	
Median Annual Income (full-time) (\$)	62,4	96	63,000		
Average Annual Income (full-time) (\$)	63,0	000	70,455		
*\^//					

^{*}Where data provided

NOC Skill Type of Main Job:	15	15.0507		SYSTEM	
Business, finance & administration	0	0%	1,844	25%	
Natural & applied sciences & related	4	44%	1,422	19%	
Health	0	0%	933	13%	
Education, law and social, community & government	3	33%	1,946	26%	
Art, culture, recreation & sport	0	0%	438	6%	
Sales & service	1	11%	658	9%	
Trades, transport & equipment operators & related	1	11%	104	1%	
Natural resources, agriculture & related production	0	0%	42	1%	
Manufacturing & utilities	0	0%	39	1%	
Total	9	100%	7,426	100%	





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

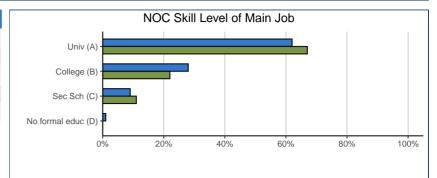
^{**}Of those who provided data on hours/week worked



15.0507 15.0507

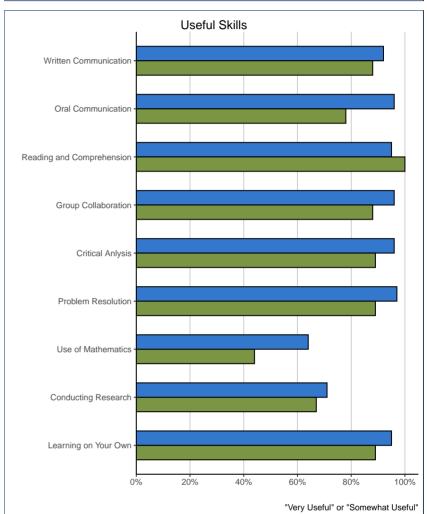
EMPLOYMENT, continued

NOC Skill Level of Main Job:	15.0507		SYSTEM	
A. University education	6	67%	4,631	62%
B. College education/trade apprenticeship	2	22%	2,082	28%
C. Secondary school + job-specific training	1	11%	647	9%
D. No formal education	0	0%	86	1%
Total	9	100%	7,446	100%



	15.0507				
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	44%	44%	11%	0%	9
Oral Communication	67%	11%	22%	0%	9
Reading and Comprehension	56%	44%	0%	0%	9
Group Collaboration	44%	44%	11%	0%	9
Critical Anlysis	56%	33%	11%	0%	9
Problem Resolution	67%	22%	11%	0%	9
Use of Mathematics	11%	33%	44%	11%	9
Conducting Research	11%	56%	11%	22%	9
Learning on Your Own	33%	56%	0%	11%	9

	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	67%	25%	5%	3%	7,839
Oral Communication	75%	21%	3%	1%	7,837
Reading and Comprehension	70%	25%	4%	1%	7,836
Group Collaboration	76%	20%	3%	1%	7,841
Critical Anlysis	74%	22%	3%	1%	7,838
Problem Resolution	77%	20%	2%	1%	7,833
Use of Mathematics	28%	36%	21%	15%	7,634
Conducting Research	36%	35%	17%	12%	7,717
Learning on Your Own	68%	27%	3%	2%	7,819



Top 10 Full-time Oc	15.0507		
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 SYSTEM Graduates:			SYSTEM
NOC	NOC Skill Level	Description	% Employed FT in this Occ.**
3012	A	Registered nurses and registered psychiatric nurses	6%
1111	Α	Financial auditors and accountants	4%
XXXX	0	Unclassified occupations	3%
2173	А	Software engineers and designers	3%
4032	Α	Elementary school and kindergarten teachers	3%
1123	А	Professional occupations in advertising, marketing and public relations	3%
4212	В	Social and community service workers	3%
2174	Α	Computer programmers and interactive media developers	2%
4031	Α	Secondary school teachers	2%
1221	В	Administrative officers	2%

^{*} Data not displayed where n < 5

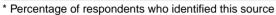
^{**} Percentages cited are of those employed



SYSTEM 15.0507

EDUCATION FINANCING

Funding Sources (3 sources allowed):*	15.	15.0507		SYSTEM	
Personal savings, investments	4	36%	2,849	31%	
Employment while studying	8	73%	4,716	51%	
Family/Friends	5	45%	5,423	59%	
Personal bank loans	3	27%	600	7%	
Government student loans	4	36%	3,008	33%	
Scholarships/Bursaries/Grants	0	0%	2,803	31%	
Other	1	9%	1,997	22%	
Total	11		9,180		



Financial Debt Incurred to Finance Bac. Ed.:*	15.0507		SYSTEM	
Incurred any form of financial debt	6	55%	4,031	44%
Incurred government-sponsored student loan debt	4	36%	3,331	36%

^{*} Percentage of respondents who provided data



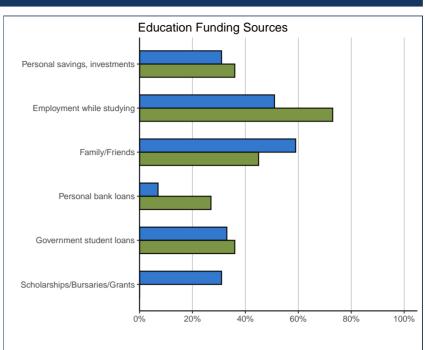
^{*} Includes only cases where financial debt was incurred

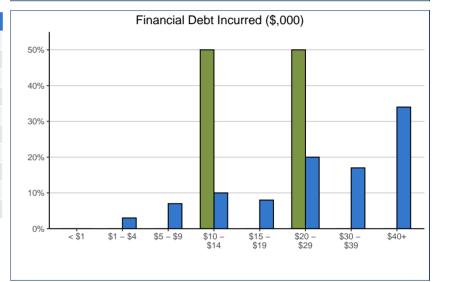


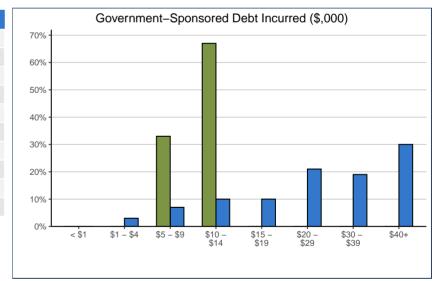
^{*} Includes only cases where government-sponsored debt was incurred

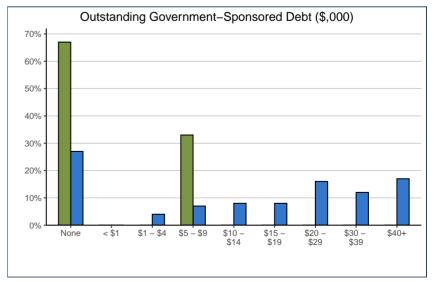


^{*} Includes only cases where government-sponsored debt was incurred, and valid "amount remaining" was provided









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