Electrical and electronics engineers

Job Description: Electrical and electronics engineers design, plan, research, review, and test electrical and electronic equipment and systems. They may design residential, commercial, or industrial installations; design products for homes; work on control systems; or design numerous other items. They may work for manufacturers of electrical and electronic equipment, consulting firms, and government.

Provincial Hourly Rate: $28.85 - $57.69 / hr

BC Labour Market Outlook 2021-2031: Over 2,440 job openings throughout BC

- [Click here](#) to visit the WorkBC labour market outlook site

Future Opportunities:
Professional Engineer
Consultant
Manager
Partner

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Skills and Competencies Courses:
Skills and competencies in communication, problem solving, and critical thinking are what employers look for in their employees. These skills transfer over to a wide variety of job market sectors and are valuable for everyone.
Click on the course titles below for more information:

Course	Online-Self Directed	Online Instructor Lead	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Critical Thinking	●	●	●	●	●
Time Management	●	●	●	●	●
Communication Strategies	●	●	●	●	●
Persuasive Communication	●		●	●	●
Collaborative Problem Solving	●		●	●	●
Organizational Skills	●	●	●	●	●
Interpersonal Communication	●	●		●	
Computer Skills for the Workplace	●		●	●	
Keys to Effective Communication	●	●		●	

Professional Development:
Communication and technology skills can help current engineers progress in their careers. The below courses train popular software programs, programming languages, and communication skills. *Click on the course titles below for more information:*

Course	Online-Self Directed	Online Instructor Led	Virtual Face to Face	Instructor Support Add on	In Class Face to Face
Advanced Python	●	●		●	
Master VLOOKUP in Microsoft Excel	●	●		●	
Introduction to Python 3 Programming	●	●		●	
Mastering Public Speaking	●	●		●	
Communication, Negotiation, Conflict Resolution	●	●		●	

Online-Self Directed Offering: These courses are for those who have moderate computer experience and want a to be able to fit course work around their schedules. These courses are entirely done online with the majority of courses having a 3-month completion time frame. (with some exceptions) These courses can be enrolled in at any time.

Online Instructor Lead: These courses have a structured schedule and are instructor lead. This is a great option for those who have time in the schedules and who need some support of an instructor

Virtual Face to Face: These courses have a structured schedule and are conducted like a more traditional face to face course that allows instructor and students to communicate in real time and collaborate together in break out rooms.

Instructor Support Add On: These courses can have the option of instructor support added on to the course itself. This is the perfect option for those are new to online courses or just need a bit of extra support and check ins. This option would have more of a structured schedule.

In Class Face to Face: These courses are delivered in the traditional classroom setting. This option is great for courses that have hands on components as well as deeper discussions, role play and a more personal setting.

Customized Private Group Training: If you have a group of people that you want to train at one time, you can have a class that is just for your group. This can be for one course or a group of courses. Group trainings can also be customized to fit the needs of your group.

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