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Canadian Coast Guard

Attn: ITS Directorate, Electronics and Informatics
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To the Canadian Coast Guard Electronics and Informatics Branch,

I discovered your career opportunity via Camosun College, regarding a position for an Electronics Technologist Co-op that you have available. I am reaching out as I am looking to improve my skills and gain experience in electronics. From the job description, I believe my skill set would fit very well in this position. I have always been a very detail-oriented person, and I take great pride in my work being as precise and efficient as possible. The area of work related to electrical design is really exciting for me, and these skills would provide significant value and efficiency in this position.

I am a graduate of the Electronics Engineering Technologist Diploma program from Okanagan College, and I have been employed since June 2021 as an Electronics Technician in Victoria BC. In this role I am responsible for designing and assembling AC power distribution components and control circuitry, creating and maintaining production integration documentation, as well as management and procurement of electrical-related resources. These responsibilities directly correlate with the skills you are searching for in this position. In my diploma program I focused on both AC and DC circuit analysis, along with both analog and digital communication systems and protocols. These skills are especially relevant due to the nature of the position being related to installation and maintenance of RF antennas and other radio components. I also have a significant understanding of circuit and PCB design, embedded systems and microcontroller programming, as well as Industrial Internet of Things (IIoT) system design, PLC programming, and HMI design.

I have become very confident with electronics lab equipment and power tools over the years from both my work experience as well as my education, and I find great enjoyment and satisfaction in learning new skills. I am very comfortable working in any environment, from a team-heavy collaborative setting, to a completely independent one. I would love the opportunity to learn more and grow my skill set in this position. I believe I would be a strong asset to your team and am happy to meet with you at your convenience to discuss how I can contribute to the Canadian Coast Guard.

Thank you for your consideration,

-Kevin Corbett