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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.

In 2021 I graduated from the Electronics Engineering Technologist diploma program with a 90% average at Okanagan College in Kelowna BC. I have been employed since June 2021 as an Electronics Technician in Victoria BC, where 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. I also have 2 years of previous work experience related to electronics at a cellphone repair shop in Kelowna, where I was responsible for motherboard level diagnostics and repairs, usually involving removal and hand soldering of replacement SMD components under a microscope. In my diploma program I focused on both AC and DC circuit analysis, along with both analog and digital communication systems and protocols. 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. The area of work related to electrical design is really exciting for me, and I would like to push myself as far as possible in this field.

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. 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