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## COVER LETTER

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To Whom It May Concern,

I am reaching out to express my interest in the available position. With a strong background in harness assembly, PCA board rework, quality control inspections, a solid understanding of IPC standards, and various technical skills, I am certain that I can make a valuable contribution to your team.

During my most recent role as an Electrical Engineering Technician at Skyloom Global, I was extensively involved in R&D, harness assembly, and PCA board rework within a cleanroom environment for flight assemblies. I have also played a key role in the assembly, testing, and development of fiber optic telecommunications systems. These experiences have sharpened my skills in quality control inspections and technical issue resolution, preparing me well for the challenges within your organization.

Throughout my career, I have held a series of technical positions where I have built and tested a variety of electrical systems. At Lockheed Martin, I excelled in constructing electrical cables and harnesses for racks, as well as in mechanical assembly and troubleshooting engineering drawings. My contract roles at Winn-Marion Companies, Astra Space, and BDI - Bridge Diagnostics Inc. have further enhanced my abilities in soldering, wiring, panel assembly, and precision work.

I hold a Bachelor's Degree in Comprehensive Mathematics and Japanese Language and Literature from the University of Colorado at Boulder, as well as a Master's Degree in Secondary Education - Mathematics from Grand Canyon University. Additionally, I have obtained several IPC certifications, including J-STD-001 and IPC-620, which demonstrate my dedication to upholding high standards in electronic hardware assembly.

What excites me the most about this opportunity is your organization's dedication to innovation and excellence. I am eager to bring my meticulous attention to detail, problem-solving abilities, and technical expertise to your team. I am confident that my background is well-aligned with the company's vision and objectives, and that I can make a significant impact on your ongoing projects.

Sincerely,

Catalina Mari Mapson

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