



JUNIOR/INTERMEDIATE SYSTEMS ENGINEER

(Category: Permanent, Full-Time; Location: Chalk River, Ontario)

BTI is a dynamic company with world-renowned expertise in radiation detection, addressing applications in the defence, homeland security, space, industrial, and medical sectors. BTI is seeking a Junior/Intermediate Systems Engineer, primarily to support its projects in the space sector, one of which will result in a payload launch to the lunar surface. The Junior/Intermediate Systems Engineer will assist with requirements management, procurement of parts to space industry standards, verifying and validating requirements, and producing associated documentation. Candidates must meet the following profile:

- Bachelor or Master's degree in Engineering or equivalent with strong academic record (an average typically better than 80%, A-, or GPA 3.7 in the most recent two years of schooling)
- Experience in requirements engineering, design, development, engineering analysis, integration, and test is an asset
- Knowledge and experience in the design, analysis, integration, and test of space systems is an asset
- Ability to generate clear and detailed technical documents, including design specifications, test procedures, and technical reports/presentations
- Advanced skills in Microsoft Office suite of tools; experience with requirements management software tools is an asset
- Ability to interface technically with hardware, firmware, and software team members
- Excellent interpersonal, communication, and presentation skills for interfacing with customers and working within a multidisciplinary team of scientific, engineering, manufacturing, and management personnel
- Must be creative, self-motivated, organized, receptive to constructive feedback, detail oriented, and able to work under pressure to meet critical deadlines
- Candidate must be able to travel internationally and autonomously
- Candidate must provide a criminal record check as a condition of employment and must be eligible for a Government of Canada security clearance at the Reliability level

Interested candidates must electronically submit a cover letter, résumé, copy of relevant transcripts, and contact information for at least two professional references to:

Bubble Technology Industries
Attn: Human Resources, Ref.# RD-01-2023-002
E-mail: hr@bubbletech.ca

**** Submission Deadline: February 28th, 2023 ****

Only those candidates granted an interview will be contacted. No phone calls please.
Accommodations for candidates with disabilities are available on request.

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