



EXPERIMENTAL PHYSICIST

(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 an Experimental Physicist to support a range of research and development activities, including product development and product support.

Candidates must meet the following profile:

- Due to security requirements, the candidate must be a Canadian or US citizen, or a permanent resident of Canada, and will be required to provide a criminal record check as a condition of employment.
- Master's or Ph.D. degree in Nuclear, Particle, or Medical Physics or closely-related field with strong academic or professional record.
- Experience in developing and testing radiation detectors and associated instrumentation.
- Experience with analysis of data from radiation-detection systems, including programming using, e.g., MATLAB and/or C/C++.
- Ability to generate clear and detailed technical documents, including design specifications, test procedures, and technical reports/presentations.
- Ability to interface technically with hardware, firmware, and software team members.
- Excellent interpersonal and communication skills for interfacing with customers and working within a multi-disciplinary team of scientific, engineering, manufacturing, and management personnel.
- Must be creative, self-motivated, organized, receptive to constructive feedback, and able to learn quickly on a continuous basis.
- Useful additional skills include: expertise in radiation dosimetry; experience with portable instrument design; experience with software and systems engineering; electronics and firmware development.
- Must be willing and able to travel internationally on an occasional basis.

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-03-2018-001
31278 Highway 17, P.O. Box 100
Chalk River, Ontario, Canada, K0J 1J0
E-mail: hr@bubbletech.ca
Submission Deadline: July 2nd, 2018

Only those candidates granted an interview will be contacted. No phone calls please.

Accommodations for candidates with disabilities are available on request

Visit us on the web at www.bubbletech.ca