

The Centre for Probe Development and Commercialization (CPDC) is a facility dedicated to fostering the development, translation, and commercialization of molecular imaging probes and associated technologies. The Centre is seeking outstanding applicants for a **one-year contract** position for a [Production Technologist](#).

The Production Technologist will be responsible for manufacturing of radiopharmaceuticals. These activities will include but are not limited to:

- Responsible for the daily production of radiopharmaceuticals including dispensing and shipping of doses.
- Responsible for the production of other non-radioactive drug products and ancillary components.
- Responsible for preparing process materials for the production of radiopharmaceuticals, under clean room and aseptic manufacturing conditions.
- Responsible for the operation of the automated synthesizer units for the production of radiopharmaceuticals.
- Under the direction of the cyclotron engineer, responsible for the daily operation and general maintenance of the cyclotron.
- Responsible for the daily and weekly operation, cleaning and maintenance of the clean room suites for production of radiopharmaceuticals and other products.
- Responsible for the quality control testing of incoming materials, drug substances and drug products.
- Responsible for routine quality operations including calibration of equipment, environmental monitoring, and inventory of process components.
- Adherence to CNSC and GMP regulations, by maintaining complete records pertaining to all aspects of production, dispensing, quality control and equipment maintenance.
- Responsible for understanding and working under the Health Canada GMP requirements for sterile pharmaceuticals and the Annex to the Good Manufacturing Practices Guidelines Good Manufacturing Practices (GMP) for Positron Emitting Radiopharmaceuticals (PERs).
- Responsible for understanding and working under the Canadian Nuclear Safety Commission regulations and radiation protection procedures as outlined in the Hamilton Health Sciences Radioisotope Protection Manual.

Candidates should have a B.Sc. in Chemistry, Pharmacy, Microbiology or related field and 0 – 2 years of relevant experience. Candidates with experience in organic synthetic chemistry, radiochemistry and/or radiopharmacy, are preferred. Experience with cGMP is a plus. **PLEASE NOTE THIS JOB IS ROTATING NIGHT SHIFTS.**

Please submit a cover letter and resume to:

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