

CANADIAN NUCLEAR LABORATORIES

Title of Position: Operational Health Physicist

Description of Position:

To provide operational health physics support to the Decommissioning Group (part of Decommissioning and Waste Management (D&WM)) at CNL assigned facilities

Job Duties:

- Provide program management and oversight:
- Prepare, review and revise radiation protection procedures
- Establish, implement and maintain radiation protection performance models and metrics
- Monitor RP related non-conformances and corrective actions
- Perform RP compliance inspections
- Prepare or participate in annual RP program compliance reviews
- Development and implementation of RP controls, processes and procedures; Radiological safety and dose assessments; ALARA assessment and reviews
- Prepare, review and/or approval of radiological work plans/procedures Post-work ALARA reviews
- Respond and investigate unplanned event investigations
- Radiation safety officer services and management including: Radiation source registration and records; Radiation source leak testing program and Radioactive material handling area permits
- Conduct selection and procurement of radiation and contamination measuring and monitoring equipment
- In-field gamma spectroscopy
- Oversight of decommissioning/decontamination methods and techniques
- Plan, execute and document scoping, characterization and release radiological surveys

Language of Work: English

Terms of Employment: Full time, Permanent (37.5 hours of work per week)

Wage: \$92,400 - \$102,600 per annum

Benefits Package:

- Health
- Dental
- Vision
- Pension Plan
- Merit increase
- Relocation allowance
- On-call pay

- Supplementary and Basic Life Insurance
- Disability Benefit

Qualifications:

- Honours degree in health physics, or Baccalaureate in engineering or science from a university of recognized standing with post graduate study (or equivalent experience in lieu of post graduate studies).
- Approximately 8 years of experience as a Health Physicist in an Operational or Industrial related radiological environment.
- Decommissioning experience of Radiological Impacted Facilities is required.
- Ability to wear protective clothing and work in a hazardous environment.
- Mature outlook and proven good judgement.
- Knowledge, Skills and Abilities:
 - Knowledge of recommendations and guidelines of radiological protection standards.
 - Knowledge and understanding of radiation protection philosophies, procedures, equipment and techniques used both in theory and practice
 - Use of Microsoft computer software, knowledge and use of databases.
 - Written and oral communication skills.
 - Ability to work collaboratively with others in a team environment.
 - Ability to multi-task and prioritize work to meet objectives and targets.
 - Ability to make decisions based on established requirements, procedures and practices.
 - Ability to supervise a small work team, junior professionals and/or technical staff.

Location of Work:

Canadian Nuclear Laboratories (CNL)
286 Plant Road
Chalk River ON
K0J 1J0

Contact Information:

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CNL has an Employment Equity Program and encourages applications from women, Aboriginal Peoples, visible minorities and persons with disabilities.

APPLY NOW:

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