Health Physicist

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
- Assist 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 to and investigate unplanned events
- Provide oversight on Radiation source registration and records; Radiation source leak testing program and Radioactive material handling permits
- Conduct selection and procurement of radiation and contamination measuring and monitoring equipment
- Provide SME support to Characterisation planning and execution
- In-field gamma spectroscopy
- Oversight of decommissioning/decontamination methods and techniques
- Prescribe Dosimetry and perform dose assessments.

Terms of Employment:

Full time, Permanent (40 hours of work week)

Language Requirement:

English

Wage:

$116,800 – $171,000 per annum

Benefits Package:

The successful candidate will be eligible for the following benefits:

- Health
- Dental
- Vision
- Supplementary and Basic Life Insurance
• Disability Benefit
• Pension Plan
• Merit increase
• Relocation allowance
• Overtime
• On-call pay

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).
• A Master degree in health physic preferred.
• Certified Health Physicist (CHP) or equivalent would be an asset
• 10+ 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.