

Radiation Safety Officer

University of Alberta

This position is a part of the Association of the Academic Staff of the University of Alberta (AASUA).

In accordance with [the https://www.ualberta.ca/human-resources-health-safety-environment/media-library/my-employment/agreements/schedule-f-administrative-and-professional-officer-2020-2024.pdf](https://www.ualberta.ca/human-resources-health-safety-environment/media-library/my-employment/agreements/schedule-f-administrative-and-professional-officer-2020-2024.pdf), this full-time continuing position offers a comprehensive benefits package found on our <https://www.ualberta.ca/en/human-resources-health-safety-environment/benefits-and-pay/benefits-and-pension/benefits-overview/index.html> and an annual salary range of \$73,882 to \$123,130.

Location - This role is hybrid with a mix of remote and in-person. Work primarily takes place at North Campus, Edmonton.

Working at the University of Alberta

The University of Alberta acknowledges that we are located on Treaty 6 territory, and respects the histories, languages and cultures of First Nations, Metis, Inuit and all First Peoples of Canada, whose presence continues to enrich our vibrant community.

The University of Alberta is a community of knowledge seekers, change makers and world shapers who lead with purpose each and every day. We are home to over 14,000 faculty and staff, more than 40,000 students and a growing community of 300,000 alumni worldwide.

Your work will have a meaningful influence on a fascinating cross-section of people - from our students and community members to our renowned researchers and innovators, making discoveries and generating solutions that make the world healthier, safer, stronger and more just. <https://www.careers.ualberta.ca/>.

Working for Human Resources, Health, Safety and Environment

About Human Resources, Health, Safety and Environment, "Hire great people and give them freedom to be awesome." - Andrew Mason

Thriving organizations are built on people. The Human Resources, Health Safety and Environment (HRHSE) portfolio is composed of exceptional people creating a people focused culture to support the institution's vision.

At the U of A, safety is central to how we work, study, and conduct research. Our Health Safety and Environment team plays a key role in promoting and maintaining safety as a core value. Building a robust and sustainable safety culture where everyone owns their

safety performance and that of others, HSE leverages its expertise to enhance the health, safety and environmental well-being of the university community.

Join our practical, results-driven, energized, and engaged team and see firsthand how we live our values, drive change and lead with purpose!

Position

Reporting to the Manager, Regulatory and Consulting Services the Radiation Safety Officer (officer) works with faculty and staff across all U of A campuses to assess and promote radiation, laser and x-ray emitting device safety practices and health, safety and environmental management systems. The officer works as part of the team of health and safety professionals in the Regulatory and Consulting Services (RCS) team of the Department of Health, Safety and Environment (HSE). RCS works closely with University staff, including academic researchers and their staff, facilities and operations personnel and administrative staff across all U of A campuses. The officer will have specific professional competencies in the areas of radiation and laser safety under the direction of the Manager, RCS.

Duties

- Provide professional-level subject matter expertise, regulatory management and consulting services in radiation, laser and x-ray emitting device safety
- Administer and improve the institutional radiation, x-ray and laser safety programs and related licenses, permits, inspections and registrations
- Act as key institutional lead, taking on designated RSO and Laser Safety Officer (LSO) roles, with regulators including the Canadian Nuclear Safety Commission (CNSC), Health Canada and the Radiation Program within Alberta Occupational Health and Safety
- Act as the designated radiation equipment Registration agency administrator and manager of the Inspection agency, responsible for x-ray and laser device inspections and authorization of other persons as inspectors
- Author and maintain various radiation, x-ray and laser safety training programs and codes of practice, and other related guidance documents
- Lead incident investigations, radiation, x-ray and laser exposure assessments and inspections and health, safety and environment improvement projects
- Participate in on-call services and respond to incidents and emergencies
- Oversee compliance with federal and provincial radiation, x-ray and laser safety legislation and related licensing, permitting, inspection and registration requirements
- Collaborate with, support and advise clients, the HSE Leadership Team, and other HSE team members as required
- Develop, maintain and audit required files, databases, documents and records

- Act as main HSE liaison and support for the U of A Radiation Safety Committee and Laser Safety Committee
- Participate in Culture of Care and Organizational Culture Initiatives

Minimum Qualifications

- Graduate science degree in medical or health physics or an undergraduate science degree with more extensive experience
- Canadian Radiation Protection Association (CRPA(R)) professional designation in good standing is preferred or demonstrated technical radiation safety competencies and experience combined with an agreement to pursue professional designation
- At least five years of experience with a Graduate degree or ten years of experience with an undergraduate degree working in a professional or technical radiation safety role in public or private sector environments
- Expert-level knowledge and understanding of:
 - Radiation, x-ray and laser safety principles, hazards, exposure assessments, hazard controls and applicable codes of practice
 - International agreements and federal, provincial, and municipal acts, regulations, codes, standards, bylaws and guidelines
- Excellent technical, oral and written communication skills
- Strong research, investigation, data analysis, project management, relationship-building, interpersonal, influencing and problem-solving skills and the ability to find workable solutions that meet regulatory and policy requirements
- Must be able to pass a background security check
- Computer literacy with strong data, document and record management (Google Workspace, MS Office, etc.) and reporting skills
- A full (non-GDL) Class 5 Driver's License is required; less than 5% of work time may require travel by car or other means of transportation

Preferred Qualifications

- Knowledge and understanding of the post-secondary setting is preferred
- First responder and incident command management skills is preferred

To apply, please visit: <https://apptrkr.com/5895867>

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit persons; members of visible minority

groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.

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