



UNIVERSITY
OF MANITOBA

Radiation Safety Staff

- Alison Yarmill
Radiation Safety Officer
Office: (204) 789-3654
Cell: (204) 451-0994
- William Grierson
Assistant Radiation Safety Officer
Office: (204) 789-3613
Cell: (204) 229-3765

S001 Medical Services Building
radsafe@umanitoba.ca

CHECK out our Web Page at
<http://umanitoba.ca/radsafety>

**Ordering Radiation
Devices**

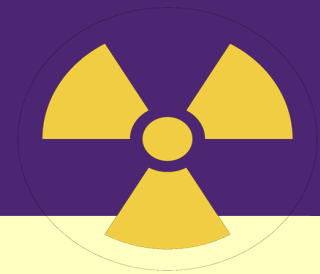
To use a radiation device in Canada, the device must be certified by the CNSC. A Radiation device contains a sealed radioactive source. They include moisture density gauges, calibrators, (ECDs) electron capture detectors in gas chromatographs and liquid scintillation counters. Some of these devices require a Licence from the CNSC to be used.

The University's Licence lists 5 types of radiation devices (equipment make and model) we are allowed to possess and use. All orders must receive radiation safety pre-approval to ensure the device is listed on the Licence and ensure CNSC has certified the device for use in Canada. Inform the person preparing the purchase requisition, to choose the commodity code:

Radioisotope Sources 12142207, and make sure Radioisotope Approver is in the approval flow.

Environmental Health and Safety NEWSLETTER

Radiation Safety



New school year could mean new Graduate students, Post Docs, staff in your lab. What training do they need before they are handed keys to the lab?

- If they will be handling radioactive material (open source radio-labelled chemicals or sealed sources) then they require the training listed at the bottom of this page to become designated workers and be listed on the permit.
- If they will not be handling this material but will be working in the radioisotope permitted lab where they will not require a dosimeter, then they should review the Basic Lab Safety—Radiation Safety portion and sign off. A two page awareness pamphlet is also available.

http://umanitoba.ca/admin/vp_admin/risk_management/ehso/media/DutyRAM_20191025.pdf

- For existing designated workers that require refresher training, you will be contacted and sent a link to on-line training. There is a power point presentation for open source workers and also for workers handling sealed sources & radiation devices. A self-evaluation form must be completed and sent to radiation safety as proof of training to the CNSC.

Other groups with keys to the lab include Physical Plant, Security services and IT. They review the ancillary radiation awareness training and sign off as proof of training.



- Radioactive Waste — please continue to contact radiation safety to arrange either waste collection at Fort Garry (send an email to radsafe@umanitoba indicating the type and amount of waste) or waste drop-off at Bannatyne.
- Chemical waste — the facility at Bannatyne is open again every second and fourth Thursday from 11 to 12. Remember to use a sturdy cart to transport the waste, use secondary containment for liquid waste and fill in the waste labels properly.
- Bannatyne office was to move back to P310 (Pathology Building) in July but due to roofing issues the move has been delayed to sometime in September. Stay tuned!

Radiation Safety Workshop for Radio-Chemicals (Open Source)

Will you have any summer students or new graduate students, post docs that will require radiation safety training? In order to get listed as a Designated Worker on a permit, the new person must complete and submit to EHS the current Personnel Registration and Consent Form and the Self Study Assignment & the Lab Assignment. Once registered with EHS, specific instructions will be provided to the registrant. If you have staff or students that require Radiation Safety Training, please email radsafe@umanitoba.ca.

Workshop Date	Cut off for Self-Study Assignment	Cut off for Lab Assignment
To be Determined	Ask to be put on our list	
	We will contact you when the workshop training resumes	

Sealed Source Radioactive Material Training

To be listed on a sealed source permit, the new person must complete the Self Study Assignment and be mentored in your lab to be able to complete the Lab Assignment. Send the completed assignments with the Personnel Registration and Consent Form to: radsafe@umanitoba.ca