Radiation Safety

Radiation Safety Programs educate staff, faculty and students on managing contact with radiation. This can mean anything from lasers, to x-rays, to emissions from specialty microwave heaters, to subatomic particles from radioactive materials.

The University's Radiation Safety Officers can be contacted via email at radsafe@uoguelph.ca [1] or as follows:

- Karan Virdi may be contacted by email at kvirdi@uoguelph.ca [2] or by phone at 519 824 4120 ext. 54888 for issues including the following:
  
  ◦ Nuclear substances licenses – Consolidated and Veterinary Nuclear Medicine
  ◦ Including program maintenance, training, inspections, incident review/investigation, and regulatory reporting related to the above
  ◦ Radiation safety permitting, meter calibration, nuclear substance purchase, waste management
  ◦ Primary contact with CNSC related to the above

- Daniel Cardenas may be contacted by email at cardenas@uoguelph.ca [3] or by phone at 519 824 4120 ext. 53774 for issues including the following:
  
  ◦ Class II licenses – OVC Linac and Physics Pelletron
  ◦ X-ray
  ◦ Lasers
  ◦ Including program maintenance, training, inspections, incident review/investigation, dosimetry, and regulatory reporting related to the above
  ◦ X-ray and laser permitting
  ◦ Primary contact with MOL, MOHLTC and CNSC related to the above

Personnel who use high powered lasers (Class 3B and 4) and those that work with radiiodine (I-125, I-131) should refer to the [Occupational Health & Wellness Website](https://www.uoguelph.ca/hr/diving-2) [4] for information on required pre-assignment eye exams and thyroid bioassay monitoring.

Documentation and forms pertaining to the Radiation Safety Program are accessible to users through their University of Guelph login [5]

**Source URL:** https://www.uoguelph.ca/hr/hr-services-environmental-health-safety-programs/radiation-safety

**Links**

[1] mailto:radsafe@uoguelph.ca
[2] mailto:kvirdi@uoguelph.ca
[3] mailto:cardenas@uoguelph.ca
[4] https://www.uoguelph.ca/hr/diving-2