

The University of Western Ontario Acknowledgment of Designation as X-ray Worker

The University of Western Ontario is committed to the health and safety of its employees. To this end, in the Radiation Safety program, the University will be designating all those working with X-ray equipment as X-ray Worker. In accordance with the Ontario Regulation respecting X-ray Safety under the Occupational Health and Safety Act, the University is required to inform you in writing that you are employed as an X-ray worker. The designation facilitates tracking by the National Dose Registry maintained by the Radiation Protection Bureau of Health Canada of each workers lifetime exposure to X-ray and radioactive material.

The University of Western Ontario is committed to taking every reasonable precaution, as is practical, to maintain the radiation exposure of X-ray Workers, staff, students and the public to ALARA, (As Low As Reasonably Achievable).

As an X-ray Worker you must be aware of the following critical radiation levels:

- Natural background levels: 2.0 –3.0 mSv/year
- Typical Occupational level: 0.2-1.0 mSv/year
- Action level 2.0 mSv/year (Any value greater than this must be investigated)
- Dose equivalent annual limit 50mSv (R.R.O. 1990, Reg. 861)

You must also be familiar with the following documents, which are provided to you:

1. The applicable dose limits as specified in the R.R.O. 1990, Reg. 861
2. Dose limits for Pregnant X-ray Workers in the R.R.O. 1990, Reg. 861
3. Radiation Risk in Perspective, a position statement of Health Physics Society
4. Risk Assessment, a position statement of Health Physics Society

A pregnant X-ray worker must inform in writing, her Internal Permit Holder and the Radiation Safety Officer in writing as soon as she is aware of her condition.

I understand the risks, my obligations and the radiation dose limits and levels that are associated with being designated as an X-ray Worker.

Name _____ SIN: _____

Signature _____ Date: _____

Signature of Radiation Safety Officer _____ Date: _____