

Western University



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Western University is committed to the health and safety of its employees. To this end, 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 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.

Western University 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:

- x Natural background levels: 2.0 - 3.0 mSv/year
- x Typical Occupational level: 0.2-1.0 mSv/year
- x Action level 2.0 mSv/year (Any value greater than this must be investigated)
- x 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 should not be employed in an area where there is a potential for exposure to ionizing radiation. If you are pregnant, please inform your supervisor immediately.

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

Signature

Date

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Signature of Radiation Safety Officer

Date