

Acknowledgment of Designation as X-Ray Worker (Dental Applications)

Western University is committed to the health and safety of its employees and students. 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 designated 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.

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:

- 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 is strongly recommended to inform her supervisor and/or the Health & Safety Consultant of her pregnancy as soon as she becomes 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

Signature

Dr. Keven Hockley

Signature of Radiation Protection Officer

Date

Date

Please e-sign the form and

it to Cheryl Sorensen (cheryl.sorensen@schulich.uwo.ca)