

## TITLE: Requirements for Reviewing Application of Minors as Radiation Workers

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A Permit Holder (PI/RU) wishing to sponsor a minor (i.e. an individual less than 18 years old (see [R313-12-3](#))) to work with ionizing radiation sources at the University of Utah should ensure this minor complete appropriate training, the Radiation User Personal Data Form, and the [University of Utah Risk & Insurance Management's Liability Waiver](#).

Minors shall specify that they are less than 18 years old on the Radiation User Personal Data Form. Minors can only work with radiation with the express written permission of the Radiation Safety Officer (RSO), and will not be allowed to work with dispersible radioactive material. The RSO can revoke permission to work with radiation sources at any time.

If the Radiation Safety Officer approves the application, the Permit Holder (Pi/RU) shall discuss the following with the minor as a condition of work:

1. The annual occupational radiation dose limits for minors are 10% of the annual dose limits specified for adult workers (500 mrem whole body, 1.5 rem to the eye and 5 rem to any other organ or extremity - see [R313-15-207](#)).
2. Minors likely to exceed the dose limits in R313-15-502(1)(b) will be issued, and must wear, a dosimetry badge.
3. Minors shall be accompanied at all times by a responsible staff member (never left unattended) within any lab space.
4. Minors shall be provided, and shall wear, appropriate personal protective equipment (PPE), including, but not limited to, appropriate gloves, lab coat and safety glasses. Minors must wear PPE at all times while in the lab space. Shorts, sandals, etc. shall never be worn in any lab. Long pants, enclosed shoes and shirts that cover the midriff must be worn at all times in any lab.
5. Minors must be made aware of the hazards within the lab and areas where their access is restricted. This must be communicated to the minor prior to the start of their work as part of their training.
6. Minors are not permitted to handle any non-dispersible radioactive material or operate any radiation-producing equipment without prior approval from the Radiation Safety Officer. Minors shall not handle any dispersible radioactive materials.

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## Documentation

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Ensure Radiation Safety receives the following:

- Radiation User Personal Data Form
- Copy of the "[University of Utah Risk & Insurance Management's Liability Waiver](#)"
- Verification of Radiation Worker Training Completion

Copies of these documents should be maintained by the Permit Holder (PI/RU), the department, and/or other appropriate document retention facilities.