

**4731.4130 RADIATION SAFETY OFFICER.**

Subpart 1. **Generally.** A licensee's radiation safety officer must ensure that radiation safety activities are performed according to approved procedures and regulatory requirements in the daily operation of the licensee's program.

Subp. 2. **Minimum qualifications.** At a minimum, a radiation safety officer for industrial radiography must complete:

- A. training and testing according to part 4731.4140, subpart 1;
- B. 2,000 hours of hands-on experience as a qualified radiographer in industrial radiographic operations; and
- C. formal training in the establishment and maintenance of a radiation protection program.

Subp. 3. **Alternate qualifications.** The commissioner shall consider alternatives to subpart 2 when the radiation safety officer has appropriate training or experience in the field of ionizing radiation and has adequate formal training with respect to the establishment and maintenance of a radiation safety protection program.

Subp. 4. **Duties.** Duties of the radiation safety officer include, but are not limited to:

- A. establishing and overseeing all operating, emergency, and ALARA procedures as required under parts 4731.2000 to 4731.2950, and reviewing them regularly to ensure that the procedures in use conform to parts 4731.2000 to 4731.2950, to other rules, and to the license conditions;
- B. overseeing and approving all phases of the training program for radiographic personnel, ensuring that appropriate and effective radiation protection practices are taught;
- C. ensuring that required radiation surveys and leak tests are performed and documented according to this chapter, including any corrective measures when levels of radiation exceed established limits;
- D. ensuring that personnel monitoring devices are calibrated and used properly by occupationally exposed personnel, that records are kept of the monitoring results, and that timely notifications are made as required under part 4731.2620; and
- E. ensuring that operations are conducted safely and assuming control for instituting corrective actions, including stopping operations when necessary.

**Statutory Authority:** *MS s 144.1202; 144.1203*

**History:** *29 SR 755*

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