

INDUSTRIAL RADIOGRAPHER

Credentialing Authority	<p>Ramona Ubaldo-Mealey Bureau of Radiological Health Iowa Department of Public Health 401 SW 7th St Ste D Des Moines IA 50319-0075 Phone: (515) 725-0301 Fax: (515) 725-0318 E-mail: rubaldo@idph.state.ia.us</p>
Legal Authority	Code of Iowa 641, Chapter 45
Job Description	<p>Industrial radiographers inspect nonagricultural raw materials or processed, machined, fabricated, or assembled parts or products for defects, wear, and deviations from specifications. They perform or personally supervise industrial radiographic operations. Industrial radiography means a non-destructive testing method using ionizing radiation, such as gamma rays or x-rays, to make radiographic images for the purpose of detecting flaws in objects without destroying them. May use precision measuring instruments and complex test equipment. The radiographer is also responsible for ensuring compliance with the requirements of the Iowa Rules and all license or registration conditions.</p>
Education & Experience Required	<p>This occupation has three levels of radiographers: 1) radiographer trainees, 2) radiographers, and 3) radiographer trainers. Each individual must complete an agency-approved training program that includes on-the-job training.</p>
Continuing Education	<p>Individuals must take refresher courses annually regarding material hazards and safe operation of equipment, but there is no set number of hours required for recredentialing.</p>
Examination	<p>Each applicant in any of the three levels covered above must also complete an agency-administered examination or equivalent exam. Upon completion of the training and testing, an ID card will be issued which the radiographer must have in his or her possession at all times that he or she is performing radiography. The examination must be taken every five years to renew the ID. The written exam, provided through an agreement with the Conference on Radiation Control Program Directors (CRCPD), is given in Des Moines and by request at sites throughout Iowa where enough applicants exist to justify travel by State personnel.</p>
Fees	<p>Application: None Duration: Five years Renewal: None Exam: \$125</p>
SOC Code, Title, & Avg. Hourly Wage	51-9061– Inspectors, Testers, Sorters, Samplers, Weighers (\$14.95)
Number of Licenses Issued	<p>Total number of credentials active as of December 31, 2003: 23 2002: 35 (total number of examinees for 2002 only) 2001: 146 (over the five-year term of the license, back to 1996)</p>