

RADON MEASUREMENT SPECIALIST

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Legal Authority Code of Iowa 136B; Iowa Administrative Code, Chapter 641-43

Job Description Workers in this profession perform radon or radon decay measurements in buildings, and provide professional advice on radon and radon decay measurements, radon entry routes, and health risk assessments. (Radon decay products are a result of the radon decay chain and are also radioactive.)

Education & Experience Required Applicants must be at least 18 years of age and have three years of relevant professional work experience (post-secondary education in a related field may be substituted for professional experience). They must complete a radon measurement course approved by the Iowa Department of Public Health (IDPH) and pass the National Environmental Health Association (NEHA) exam (now approved by IDPH). A quality assurance/quality control plan for each device and the standard operating procedures used in performing radon measurements must also be submitted to IDPH for approval, prior to certification.

Radon measurement specialists are subject to annual and follow-up inspections by the Department. Radon tests performed in any calendar month must be reported to the Department during the next month.

Continuing Education At least six hours of Department of Public Health-approved courses or seminars on radon testing or mitigation are required annually for recertification.

Examination Each applicant must pass either the National Environmental Health Association (NEHA) or National Radon Safety Board (NRSB) radon measurement exam (both approved by IDPH.) The course and exams are given at Des Moines Area Community College once a year and in various other locations and dates throughout the Midwest by the Midwest Universities Radon Consortium (MURC). The radon course and exam registration are provided by MURC.

Fees Application: \$25 – Resident
\$100 – Non-resident
Duration: One year
Renewal: \$250
Exam: \$150
Other: \$250 – Initial Certification (refundable if certification is not completed). Course fees will vary depending upon location.

SOC Code, Title & Avg. Hourly Wage 19-2041 – Environmental Scientists and Specialists, Including Health (\$22.07)
47-4041 – Hazardous Materials Removal Worker (\$11.01)

Number of Licenses Issued Total number of certificates active as of March 1,
2002: 34
2001: N/A
...as of December 31,
2000: 28
1999: 24
1998: 24

Additional Information Certification information can also be obtained by visiting the Department Website at: <http://www.idph.state.ia.us/eh/engineering/engineering.htm>

Online, download an application, a measurement specialist application guide (Part B), and Chapter 43 “Minimum Requirements for Radon Testing and Analysis.” Further information can also be obtained by calling (515) 281-4928.