

641—44.2(136B) Definitions. The following words and terms when used in this chapter shall have the following meanings, unless the context clearly indicates otherwise.

“*Active mitigation system*” means any system or materials installed as an active part of a ventilation system used for the purpose of reducing radon or radon progeny concentrations by means of an in-line fan.

“*ASTMI E2121*” means the American Society for Testing Materials International E2121, Standard Practice for Radon Mitigation Systems in Existing Low-Rise Residential Buildings.

“*Credentialed radon mitigation specialist (mitigation specialist)*” means an individual who evaluates diagnostic tests to determine appropriate radon or radon progeny mitigation strategies for a building, designs mitigation systems, installs or supervises the installation of radon or radon progeny mitigation techniques on buildings, and meets the requirements for credentialing provided by this chapter.

“*Department*” means the Iowa department of public health.

“*Diagnostic tests*” means tests performed or procedures used to determine appropriate mitigation methods for a building.

“*EPA*” means the United States Environmental Protection Agency.

“*Mitigator*” means a person who installs mitigation systems for the purpose of abating radon levels within buildings.

“*Passive mitigation system*” means any system or materials installed for the purpose of reducing radon or radon progeny concentrations without the use of an in-line fan.

“*pCi/L*” means a measurement of radon in picocuries per liter.

“*Radon*” means the radioactive noble gas radon-222.

“*Radon progeny*” means the short-lived radionuclides formed as a result of the decay of radon-222.

“*RMS*” means EPA Radon Mitigation Standards.

“*Working level month (WLM)*” means a cumulative exposure to radon decay products calculated by multiplying the radon daughter concentration in units of working levels by the number of hours exposed and dividing by 170.