

Radiation Safety in Construction Laboratory

The lab can assist in measuring natural radionuclides in building materials, radon flux from soils and building materials, and perform continuous as well as long term average radon monitoring in enclosed spaces.



The specific equipment in this lab includes:

- Scintillation Gamma Spectrometers: for measuring natural radionuclides in building materials.
- Beta-spectrometer: for measuring radon flux from soils.
- Continuous Radon Monitors and Electrets.
- Gamma Dosimeters.
- Radon Permeability Test Installation: for testing of building materials and radon-barrier materials.
- Radon Exhalation Testing Chambers: for measuring radon exhalation of building materials (6.5 and 85 L).