Safe use of industrial radiation gauges (1 day)

**Outcome**
To be an authorised operator of industrial radiation gauges.

**Audience**
People who operate or work around industrial radiation gauges on an irregular to regular basis. An industrial radiation gauge consists of a suitable source (or a number of sources) of alpha, beta, gamma, neutron or X-ray radiation arranged in a fixed geometrical relationship with one or more radiation detectors for measurement or analysis of many types of materials.

The responsibilities include operating, isolating and working in the vicinity of industrial radiation gauges.

The industries from which people attend are varied from mines, paper mills, factories, construction, oil & petroleum and regulators.

**Course Content**
- Scientific Background
- Biological effects of radiation and radiation in the natural environment
- Basic Radiation Protection
- External Radiation protection including "rules of thumb"
- Introduction to Gauges and The Code of Practice
- Emergency planning and practice
- Practical: Dose Rate Survey

**Duration**
1 day, 8:30am – 5:00pm

**Cost**
$500 + GST

For more information or a quote please contact Radiation Safety

Radiation Safety Co-ordinator
Ph: +61 2 9717 9434
Email: safetytraining@ansto.gov.au