

**Risk:** The probability of injury, disease or death under specific circumstances and time periods.

**Shielding:** The material between a radiation source and a potentially exposed person that reduces risk.

**Survey Meter:** A radiation detecting and measuring instrument used to take field measurements of radiation levels.

**Terrestrial Radiation:** Radiation emitted by naturally occurring radioactive materials like uranium, thorium and radon.

**X-rays:** Originate in the electronic shell. Highly penetrating. Stopped by concrete or lead.