## thermo scientific



## Who Needs Personal Radiation Detection?

- Sources can show up at border crossings, scrap yards, landfills, and other public locations.
- Accidents involving sources have resulted in human casualties and have had serious environmental and economic impact.
- Orphan sources of radioactive materials are more common than you think, and a growing problem due to increased use in different markets such as medical and construction industries.

Here are some examples of the types of workers who should utilize radiation detection and monitoring equipment to keep themselves and the public safe from potential threats.



## Find out more at thermofisher.com/radiationsecurity

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Radioactive sources can make their way into the metal recycling stream. Radioactively contaminated scrap threatens both the workers who handle it and the consumers who buy the products made of recycled material. Instruments can be used to search and find sources in scrap before the source is melted at the foundry.



Military and civil defense personnel may be exposed to radiation during service. Exposure from depleted uranium in artillery, nuclear power on ships and submarines, require radiation monitoring. Instruments can provide protection while also enabling users to search for WMDs during their mission.

