

# Health and Safety Solution for Inspection Teams

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In practical scenarios, on-site inspection (OSI) could be conducted in a place of nowhere which is in an environment with radiation hazards. Both OSI training courses and Integrated Field Exercises should take into full consideration such conditions, so as to build up the inspection team's operational capacity for real cases. From the perspective of inspection team functionality and inspection team health and safety, besides suitable radiation protection solution for inspection team members, radiation hazards prevention solution should take into consideration not only the radiation monitoring of inspection team members in real time, checking the radiation level of inspection team members at the base of operations (BOO) when they are coming back from the inspection area, but also the checking of the radiation level of OSI equipment. This work would carry out a systematic solution to radiation monitoring both of the inspection team members and OSI equipment. Equipment includes radiation protection suits, wristband dosimeter for inspection team members, hands and feet radiation checking equipment, whole body radiation checking equipment at BOO and radiation checking equipment for inspection equipment and support vehicles.

## Promotional text

This work carries out a systematic solution to radiation monitoring both of the inspection team members and on-site inspection equipment.

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