Garnet
Garnet Global Training Center

GGT-NR-125

Nuclear & Radiation Safety **Rare specialisation**

Radiation Safety Inspector Program

برنامج مفتش السلامة الإشعاعية

Duration	Language	Formats	Hours	Level
5 or 10 days	**English or Arabic**	**Classroom, online, in-house**	**35 / 70**	**Intermediate (management)**

Overview

Radiation Safety Inspector Program equips managers and specialists to plan, organise and control this area of work, set targets and measure results. Safe use of radiation sources in industry, medicine and energy, aligned with international safety standards. Choose 5 or 10 days, classroom or live online, English or Arabic; organisations can also run it in-house and adapt the examples to their own work.

What you will be able to do

- Set up and run Radiation Safety Inspector Program as a managed process with clear roles.
- Define KPIs and build simple dashboards for management.
- Control risk, quality and compliance in this area.
- Lead improvement projects and measure their benefit.
- Report clearly to senior management and stakeholders.

Who should attend

Radiation protection officers, industrial radiographers, medical physicists and nuclear sector staff. It suits supervisors, section heads and specialists who manage, or are about to manage, this area.

Key topics

- Radiation physics basics
- Dose limits and regulation
- Shielding and monitoring
- Source security
- Emergency planning
- Waste and transport

Formats and fees

5-day classroom	**USD 4,750**
5-day online	**USD 2,950**
10-day classroom	**USD 8,950**
10-day online	**USD 5,450**
In-house	**Quotation per group**

Fees per participant, excluding VAT.

Register or ask

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Training: training@garnettrainings.com

Web: garnettrainings.com

Sharjah Publishing City Free Zone, Sharjah, UAE

Certificate

Participants who attend at least 90% of sessions and complete the final assessment receive a certificate of completion stating 35 contact hours (5-day) or 70 contact hours (10-day).

5-day outline

Day 1 Radiation Safety Inspector Program: the management framework

- Waste and transport
- Hands-on workshop on a workplace challenge

Day 2 Planning, resources and budgets

- Radiation physics basics
- Dose limits and regulation

Day 3 Performance measurement and control

- Shielding and monitoring
- Common mistakes and how to avoid them

Day 4 Risk, compliance and improvement

- Source security
- Regional and international case studies

Day 5 Management case study and action plan

- Emergency planning
- Checklists and templates to take away

10-day outline

Day 1 Radiation Safety Inspector Program: the management framework

- Waste and transport
- Hands-on workshop on a workplace challenge

Day 2 Planning, resources and budgets

- Radiation physics basics
- Dose limits and regulation

Day 3 Performance measurement and control

- Shielding and monitoring
- Common mistakes and how to avoid them

Day 4 Risk, compliance and improvement

- Source security
- Regional and international case studies

Day 5 Management case study and action plan

- Emergency planning
- Checklists and templates to take away

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Group discussion and peer review

Day 7 Digital tools, data and automation

- Analysis tools and software
- Using AI in this field

Day 8 Benchmarking against international practice

- Global performance benchmarks
- Measurement and reporting

Day 9 Capstone project

- Analyse a real challenge from your organisation
- Build the solution and implementation plan

Day 10 Presentations, final assessment and certificates

- Project presentations and review
- Final exam and certificate award

Schedule 2027–2030

Dates	Format	City	Language	Fee (USD)
17–21 Jan 2027	5-day classroom	Jeddah	English	4,750
1–5 Mar 2027	5-day online	Live online	Arabic	2,950
21 Jun – 2 Jul 2027	10-day classroom	Barcelona	English	8,950
12–16 Sep 2027	5-day classroom	Kuwait City	Arabic	4,750
20–31 Mar 2028	10-day online	Live online	Arabic	5,450
17–28 Jul 2028	10-day classroom	Singapore	English	8,950
14–18 Aug 2028	5-day classroom	Barcelona	English	4,750
8–12 Oct 2028	5-day classroom	Kuwait City	English	4,750
9–13 Apr 2029	5-day online	Live online	Arabic	2,950

Dates	Format	City	Language	Fee (USD)
16–20 Jul 2029	5-day classroom	Dubai	English	4,750
10–14 Sep 2029	5-day classroom	London	English	4,750
15–26 Oct 2029	10-day classroom	Amsterdam	English	8,950
11–15 Mar 2030	5-day classroom	London	English	4,750
8–19 Apr 2030	10-day online	Live online	Arabic	5,450
1–5 Sep 2030	5-day classroom	Kuwait City	English	4,750
2–13 Dec 2030	10-day classroom	Barcelona	English	8,950

Customised and in-house versions of this course are available on request. garnettrainings.com/en/customise/