Garnet
Garnet Global Training Center

GGT-NR-111

Nuclear & Radiation Safety **Rare specialisation**

Radioactive Waste Management

إدارة النفايات المشعة

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

Overview

Radioactive Waste Management 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 Radioactive Waste Management as a managed process with clear roles.
- Report clearly to senior management and stakeholders.
- Manage contractors, suppliers and internal customers.
- Plan resources, budgets and schedules realistically.
- Define KPIs and build simple dashboards for management.

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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Email: info@garnettrainings.com

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 Radioactive Waste Management: the management framework

- Radiation physics basics
- Regional and international case studies

Day 2 Planning, resources and budgets

- Dose limits and regulation
- Shielding and monitoring

Day 3 Performance measurement and control

- Source security
- Checklists and templates to take away

Day 4 Risk, compliance and improvement

- Emergency planning
- Group discussion and peer review

Day 5 Management case study and action plan

- Waste and transport
- Measurement and reporting

10-day outline

Day 1 Radioactive Waste Management: the management framework

- Radiation physics basics
- Regional and international case studies

Day 2 Planning, resources and budgets

- Dose limits and regulation
- Shielding and monitoring

Day 3 Performance measurement and control

- Source security
- Checklists and templates to take away

Day 4 Risk, compliance and improvement

- Emergency planning
- Group discussion and peer review

Day 5 Management case study and action plan

- Waste and transport
- Measurement and reporting

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Hands-on workshop on a workplace challenge

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
- Common mistakes and how to avoid them

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	Doha	English	4,750
1–12 Feb 2027	10-day classroom	Geneva	English	8,950
6–10 Jun 2027	5-day classroom	Cairo	Arabic	4,750
2–6 Aug 2027	5-day online	Live online	English	2,950
7–18 Feb 2028	10-day online	Live online	English	5,450
6–10 Mar 2028	5-day classroom	Istanbul	English	4,750
3–7 Apr 2028	5-day classroom	Barcelona	English	4,750
14–25 Aug 2028	10-day classroom	Dubai	English	8,950
14–18 Jan 2029	5-day classroom	Kuwait City	Arabic	4,750

Dates	Format	City	Language	Fee (USD)
2–6 Apr 2029	5-day online	Live online	English	2,950
7–18 May 2029	10-day classroom	Barcelona	English	8,950
19–23 Aug 2029	5-day classroom	Muscat	Arabic	4,750
16–27 Jun 2030	10-day classroom	Cairo	Arabic	8,950
15–26 Jul 2030	10-day online	Live online	Arabic	5,450
19–23 Aug 2030	5-day classroom	Dubai	Arabic	4,750
17–21 Nov 2030	5-day classroom	Riyadh	English	4,750

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