Garnet
Garnet Global Training Center

GGT-NR-124

Nuclear & Radiation Safety | Rare specialisation | New from 2029

Decommissioning of Nuclear Facilities

إخراج المنشآت النووية من الخدمة

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

Overview

Decommissioning of Nuclear Facilities turns established good practice into step-by-step methods that participants rehearse in exercises and then apply at work. Safe use of radiation sources in industry, medicine and energy, aligned with international safety standards. It runs as a 5-day or 10-day program in English or Arabic, in classrooms in Dubai, Riyadh, Cairo, London, Istanbul and other cities, or live online, and can be delivered in-house.

What you will be able to do

- Apply the methods and standards of Decommissioning of Nuclear Facilities to real tasks.
- Avoid the mistakes that most often cause rework or failure.
- Share good practice with your team.
- Use the right tools, checks and calculations step by step.
- Diagnose common problems and identify root causes.

Who should attend

Radiation protection officers, industrial radiographers, medical physicists and nuclear sector staff. Practitioners with one to five years of experience benefit most.

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 Decommissioning of Nuclear Facilities: principles and standards

- Emergency planning
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Waste and transport
- Radiation physics basics

Day 3 Diagnosis and problem solving

- Dose limits and regulation
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Shielding and monitoring
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Source security
- Checklists and templates to take away

10-day outline

Day 1 Decommissioning of Nuclear Facilities: principles and standards

- Emergency planning
- Hands-on workshop on a workplace challenge

Day 2 Methods and tools in practice

- Waste and transport
- Radiation physics basics

Day 3 Diagnosis and problem solving

- Dose limits and regulation
- Common mistakes and how to avoid them

Day 4 Quality, safety and documentation

- Shielding and monitoring
- Regional and international case studies

Day 5 Workshop, assessment and action plan

- Source security
- 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)
1–12 Jan 2029	10-day classroom	Dubai	Arabic	8,950
8–12 Apr 2029	5-day classroom	Kuwait City	English	4,750
7–11 May 2029	5-day online	Live online	Arabic	2,950
2–6 Sep 2029	5-day classroom	Riyadh	English	4,750
15–26 Apr 2030	10-day online	Live online	English	5,450
15–19 Jul 2030	5-day classroom	Dubai	English	4,750
18–29 Aug 2030	10-day classroom	Cairo	English	8,950
17–21 Nov 2030	5-day classroom	Kuwait City	Arabic	4,750

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