Garnet
Garnet Global Training Center

GGT-NR-114

Nuclear & Radiation Safety **Rare specialisation**

Nuclear Regulatory Frameworks

الأطر التنظيمية النووية

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

Overview

Participants in Nuclear Regulatory Frameworks practise the methods, tools and standards they need to perform reliably and solve problems on the job. 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 Nuclear Regulatory Frameworks to real tasks.
- Diagnose common problems and identify root causes.
- Interpret data and results correctly and act on them.
- Follow safe, compliant and documented work practices.
- Avoid the mistakes that most often cause rework or failure.

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

WhatsApp: +971 56 674 7382

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 Nuclear Regulatory Frameworks: principles and standards

- Shielding and monitoring
- Group discussion and peer review

Day 2 Methods and tools in practice

- Source security
- Emergency planning

Day 3 Diagnosis and problem solving

- Waste and transport
- Measurement and reporting

Day 4 Quality, safety and documentation

- Radiation physics basics
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

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

10-day outline

Day 1 Nuclear Regulatory Frameworks: principles and standards

- Shielding and monitoring
- Group discussion and peer review

Day 2 Methods and tools in practice

- Source security
- Emergency planning

Day 3 Diagnosis and problem solving

- Waste and transport
- Measurement and reporting

Day 4 Quality, safety and documentation

- Radiation physics basics
- Hands-on workshop on a workplace challenge

Day 5 Workshop, assessment and action plan

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

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Regional and international case studies

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
- Checklists and templates to take away

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)
8–12 Mar 2027	5-day classroom	Dubai	Arabic	4,750
19–23 Apr 2027	5-day classroom	Abu Dhabi	English	4,750
13–17 Sep 2027	5-day online	Live online	English	2,950
15–26 Nov 2027	10-day classroom	Kuala Lumpur	English	8,950
2–6 Jan 2028	5-day classroom	Cairo	Arabic	4,750
10–21 Apr 2028	10-day classroom	Casablanca	English	8,950
4–15 Sep 2028	10-day online	Live online	English	5,450
6–10 Nov 2028	5-day classroom	London	English	4,750
2–13 Apr 2029	10-day classroom	Casablanca	English	8,950

Dates	Format	City	Language	Fee (USD)
4–8 Jun 2029	5-day classroom	London	English	4,750
6–10 Aug 2029	5-day online	Live online	Arabic	2,950
9–13 Sep 2029	5-day classroom	Riyadh	English	4,750
17–28 Jun 2030	10-day online	Live online	Arabic	5,450
16–20 Sep 2030	5-day classroom	Amsterdam	English	4,750
4–8 Nov 2030	5-day classroom	Paris	English	4,750
9–20 Dec 2030	10-day classroom	Kuala Lumpur	English	8,950

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