Garnet
Garnet Global Training Center

GGT-NR-113

Nuclear & Radiation Safety **Rare specialisation**

Nuclear Safety Culture

ثقافة السلامة النووية

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

Overview

Nuclear Safety Culture 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. 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

- Apply the methods and standards of Nuclear Safety Culture to real tasks.
- 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.
- Share good practice with your team.

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 Nuclear Safety Culture: principles and standards

- Radiation physics basics
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Dose limits and regulation
- Shielding and monitoring

Day 3 Diagnosis and problem solving

- Source security
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Emergency planning
- Measurement and reporting

Day 5 Workshop, assessment and action plan

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

10-day outline

Day 1 Nuclear Safety Culture: principles and standards

- Radiation physics basics
- Checklists and templates to take away

Day 2 Methods and tools in practice

- Dose limits and regulation
- Shielding and monitoring

Day 3 Diagnosis and problem solving

- Source security
- Group discussion and peer review

Day 4 Quality, safety and documentation

- Emergency planning
- Measurement and reporting

Day 5 Workshop, assessment and action plan

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

Day 6 Advanced techniques and specialist practice

- Complex cases in depth
- Common mistakes and how to avoid them

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
- Regional and international case studies

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)
14–18 Mar 2027	5-day classroom	Manama	Arabic	4,750
17–21 May 2027	5-day online	Live online	Arabic	2,950
10–21 Oct 2027	10-day classroom	Jeddah	English	8,950
14–18 Nov 2027	5-day classroom	Muscat	English	4,750
13–24 Feb 2028	10-day classroom	Doha	Arabic	8,950
6–10 Mar 2028	5-day classroom	Singapore	English	4,750
17–28 Apr 2028	10-day online	Live online	Arabic	5,450
3–7 Jul 2028	5-day classroom	Istanbul	English	4,750
15–19 Jan 2029	5-day classroom	Dubai	English	4,750
16–27 Jul 2029	10-day classroom	Vienna	English	8,950

Dates	Format	City	Language	Fee (USD)
15–19 Oct 2029	5-day classroom	Singapore	English	4,750
17–21 Dec 2029	5-day online	Live online	English	2,950
11–15 Feb 2030	5-day classroom	Istanbul	English	4,750
4–15 Mar 2030	10-day classroom	Dubai	English	8,950
9–13 Sep 2030	5-day classroom	Barcelona	English	4,750
9–20 Dec 2030	10-day online	Live online	Arabic	5,450

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