Garnet
Garnet Global Training Center

GGT-HS-127

HSE & Process Safety

Pre-Startup Safety Review (PSSR)

مراجعة السلامة قبل بدء التشغيل (PSSR)

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

Overview

Pre-Startup Safety Review (PSSR) focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Prevent incidents by understanding hazards, controlling risk and leading safety culture. You can join a public session in one of 20 cities or live online, in English or Arabic, or bring the course in-house with examples from your own operations.

What you will be able to do

- Apply the methods and standards of Pre-Startup Safety Review (PSSR) 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

HSE professionals, operations leaders, supervisors and anyone accountable for safe work. Practitioners with one to five years of experience benefit most.

Key topics

- Hazard identification and risk assessment
- Barriers, bow-tie and layers of protection
- Legal duties and international standards
- Human factors and safety culture
- Emergency preparedness
- Lessons from major accident investigations

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 Pre-Startup Safety Review (PSSR): principles and standards
- Hazard identification and risk assessment
- Measurement and reporting

Day 2 Methods and tools in practice
- Barriers, bow-tie and layers of protection
- Legal duties and international standards

Day 3 Diagnosis and problem solving
- Human factors and safety culture
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation
- Emergency preparedness
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan
- Lessons from major accident investigations
- Regional and international case studies

10-day outline

Day 1 Pre-Startup Safety Review (PSSR): principles and standards
- Hazard identification and risk assessment
- Measurement and reporting

Day 2 Methods and tools in practice
- Barriers, bow-tie and layers of protection
- Legal duties and international standards

Day 3 Diagnosis and problem solving
- Human factors and safety culture
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Day 4 Quality, safety and documentation
- Emergency preparedness
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan
- Lessons from major accident investigations
- Regional and international case studies

Day 6 Advanced techniques and specialist practice
- Complex cases in depth
- Checklists and templates to take away

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
- Group discussion and peer review

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)
18–22 Jan 2027	5-day classroom	Dubai	English	4,750
8–12 Feb 2027	5-day classroom	London	English	4,750
21 Jun – 2 Jul 2027	10-day classroom	Paris	English	8,950
18–22 Oct 2027	5-day online	Live online	English	2,950
20 Feb – 2 Mar 2028	10-day classroom	Cairo	Arabic	8,950
7–18 Aug 2028	10-day online	Live online	English	5,450
16–20 Oct 2028	5-day classroom	Abu Dhabi	Arabic	4,750
11–15 Dec 2028	5-day classroom	Singapore	English	4,750
5–16 Feb 2029	10-day classroom	Kuala Lumpur	English	8,950

Dates	Format	City	Language	Fee (USD)
15–19 Jul 2029	5-day classroom	Kuwait City	English	4,750
3–7 Sep 2029	5-day online	Live online	English	2,950
10–14 Dec 2029	5-day classroom	Istanbul	English	4,750
10–21 Jun 2030	10-day online	Live online	Arabic	5,450
13–24 Oct 2030	10-day classroom	Cairo	Arabic	8,950
10–14 Nov 2030	5-day classroom	Kuwait City	Arabic	4,750
8–12 Dec 2030	5-day classroom	Muscat	English	4,750

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