Garnet
Garnet Global Training Center

GGT-PG-129

Power Generation & Utilities

Overhead Lines Maintenance

صيانة الخطوط الهوائية

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

Overview

Overhead Lines Maintenance focuses on how the work is actually done: the methods, checks and decisions practitioners use every day, illustrated with real cases from the region. Operation and maintenance of power plants, grids and utility services. 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 Overhead Lines Maintenance 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

Power plant engineers, operators, utility planners and grid specialists. Practitioners with one to five years of experience benefit most.

Key topics

- Thermodynamics and plant performance
- Boilers, turbines and generators
- Grid operation and dispatch
- Reliability and outage planning
- Emissions and environmental compliance
- Plant case studies

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 Overhead Lines Maintenance: principles and standards

- Reliability and outage planning
- Measurement and reporting

Day 2 Methods and tools in practice

- Emissions and environmental compliance
- Plant case studies

Day 3 Diagnosis and problem solving

- Thermodynamics and plant performance
- Hands-on workshop on a workplace challenge

Day 4 Quality, safety and documentation

- Boilers, turbines and generators
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Grid operation and dispatch
- Regional and international case studies

10-day outline

Day 1 Overhead Lines Maintenance: principles and standards

- Reliability and outage planning
- Measurement and reporting

Day 2 Methods and tools in practice

- Emissions and environmental compliance
- Plant case studies

Day 3 Diagnosis and problem solving

- Thermodynamics and plant performance
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Day 4 Quality, safety and documentation

- Boilers, turbines and generators
- Common mistakes and how to avoid them

Day 5 Workshop, assessment and action plan

- Grid operation and dispatch
- 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)
1–5 Mar 2027	5-day online	Live online	English	2,950
3–7 May 2027	5-day classroom	Geneva	English	4,750
15–26 Aug 2027	10-day classroom	Amman	Arabic	8,950
19–23 Sep 2027	5-day classroom	Doha	English	4,750
17–21 Jul 2028	5-day classroom	London	English	4,750
20–24 Aug 2028	5-day classroom	Cairo	Arabic	4,750
2–13 Oct 2028	10-day online	Live online	Arabic	5,450
6–17 Nov 2028	10-day classroom	Amsterdam	English	8,950
15–19 Jan 2029	5-day classroom	Barcelona	English	4,750

Dates	Format	City	Language	Fee (USD)
20–31 May 2029	10-day classroom	Doha	Arabic	8,950
18–22 Jun 2029	5-day online	Live online	English	2,950
10–14 Dec 2029	5-day classroom	Paris	English	4,750
17–21 Mar 2030	5-day classroom	Manama	Arabic	4,750
15–26 Apr 2030	10-day online	Live online	Arabic	5,450
20–31 May 2030	10-day classroom	Casablanca	English	8,950
16–20 Sep 2030	5-day classroom	Kuala Lumpur	English	4,750

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