



Cathodic Protection Design

Corrosion & Coatings

QGT-COR-103 | Foundation | 5 or 10 days | Online, classroom, in-house

Course overview

Cathodic Protection Design is an introduction that builds a solid working knowledge in Cathodic Protection Design. It covers the principles, the requirements of AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944, and the practical methods used on site, with case studies from operations in the Gulf, Africa and worldwide. Available online, in the classroom in 60 cities, or in-house.

What participants will be able to do

- Explain the principles, terminology and scope of Cathodic Protection Design
- Apply the relevant requirements of AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944
- Use practical tools, checklists and calculations with confidence
- Recognise common problems, risks and root causes and choose the right corrective action
- Prepare an improvement plan for their own site or organisation

Who should attend

Designed for corrosion engineers, coating inspectors, CP technicians and integrity teams, new joiners and anyone who needs a solid grounding in the subject.

Course outline (5 days)

Day 1: Principles and terminology

Scope, key definitions and how Cathodic Protection Design fits into daily operations

Day 2: Codes, standards and requirements

What AMPP (NACE/SSPC), ISO 15589, ISO 8501 and ISO 12944 require, and how to read them

Day 3: Methods, tools and calculations

Step-by-step methods, checklists and worked examples

Day 4: Operation, inspection and common problems

Typical failures, warning signs and what to do about them

Day 5: Case studies, workshop and assessment

Group exercise on real cases and a final knowledge check

What the 10-day edition adds

Day 6: Applied project, part 1 – Apply the week-one methods to a case from your organisation

Day 7: Data and digital tools – Software, spreadsheets and digital tools used in practice

Day 8: Lessons from incidents and audits – What investigations and audit findings teach

Day 9: Applied project, part 2 – Complete, test and refine your solution

Day 10: Presentations and final assessment – Present to the group and complete the final assessment

Fees (USD per participant)

Duration	Live online	Classroom	In-house
5 days	\$3,000	\$5,500	On quote
10 days	\$5,500	\$9,900	On quote

Fees include course material and certificate of completion; classroom fees include refreshments and lunch. In-house training is priced per group.

Dates and cities 2027–2030

Dates	City	Format	Duration	Fee
17–21 May 2027	Istanbul	Classroom	5 days	\$5,500
20 Sep – 1 Oct 2027	Lagos	Classroom	10 days	\$9,900
10–14 Oct 2027	Cairo	Classroom	5 days	\$5,500
15–26 Nov 2027	Nairobi	Classroom	10 days	\$9,900
6–10 Dec 2027	Online (live)	Online (live)	5 days	\$3,000
17–21 Jan 2028	Zurich	Classroom	5 days	\$5,500
24 Jan – 4 Feb 2028	Munich	Classroom	10 days	\$9,900
21–25 May 2028	Cairo	Classroom	5 days	\$5,500
14–25 Aug 2028	Stockholm	Classroom	10 days	\$9,900
16–20 Oct 2028	Online (live)	Online (live)	5 days	\$3,000
9–13 Apr 2029	Dubai	Classroom	5 days	\$5,500
3–14 Jun 2029	Doha	Classroom	10 days	\$9,900
8–12 Jul 2029	Erbil	Classroom	5 days	\$5,500
29 Oct – 9 Nov 2029	Prague	Classroom	10 days	\$9,900
5–9 Nov 2029	Online (live)	Online (live)	5 days	\$3,000
6–10 Jan 2030	Algiers	Classroom	5 days	\$5,500
18–29 Mar 2030	Kuala Lumpur	Classroom	10 days	\$9,900
29 Apr – 3 May 2030	Houston	Classroom	5 days	\$5,500
23 Sep – 4 Oct 2030	Lisbon	Classroom	10 days	\$9,900
4–8 Nov 2030	Online (live)	Online (live)	5 days	\$3,000

How to register

Register online or scan the code

<https://qimmatrainig.com/courses/cathodic-protection-design/>

WhatsApp: +971 50 697 0908

Email: training@qimmatrainig.com

