

API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods

Mechanical Engineering

Course Overview

API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods: a 5-day professional training course from LTC Consultants, delivered...

What You Will Achieve

- Explain the core principles and current good practice in API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods
- Apply practical tools and techniques for API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

Project managers, project engineers, planners, PMO staff and team members involved in delivering projects of any size.

Course Outline

1. Foundations of API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods: principles, terminology and context
2. The business case: why API 580/581/ASME PCC-3: Risk-based Inspection Program, Technology and Planning Methods matters to performance
3. Core tools, frameworks and methods
4. Applying the tools: guided case study and exercises
5. Common pitfalls and how experienced practitioners avoid them
6. Working with stakeholders: communication and influence
7. Measuring results and continuous improvement
8. Personal action planning and course review

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
19 to 23 Oct 2026	Maputo	\$1,550
26 to 30 Oct 2026	Johannesburg	\$1,650
2 to 6 Nov 2026	Cape Town	\$1,450

16 to 20 Nov 2026	Nairobi	\$1,395
23 to 27 Nov 2026	Kampala	\$1,395
30 Nov to 4 Dec 2026	Durban	\$1,550
7 to 11 Dec 2026	Accra	\$1,550

LTC Consultants

Suite 601, Block 2, Monument Office Park, 79 Steenbok Ave, Monument Park, Pretoria, 0181, South Africa

+27 68 403 2806 | info@ltccconsultants.net | ltccconsultant.co.za

Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.