# 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

HSE managers and officers, operations and site managers, supervisors, safety representatives and anyone accountable for workplace safety.

## 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) |
|---|---|---|
| 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** |

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| 30 Nov to 4 Dec 2026 | Durban | **$1,550** |
| 7 to 11 Dec 2026 | Accra | **$1,550** |

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