



AMPP CIP Levels 1, 2 & 3 Exam Prep Course



AGILE LEADERS
Training Center

AMPP CIP Levels 1, 2 & 3 Exam Prep Course

Course Overview

This intensive 5-day program prepares participants for AMPP Certified Coatings Inspector Levels 1, 2, and 3. The course delivers a complete progression from foundational inspection skills through advanced audit-level competencies. Participants will master coating inspection tools, surface preparation evaluation, destructive and nondestructive testing, coating system diagnostics, failure analysis, specification interpretation, risk management, and senior-level inspection leadership. The program includes hands-on labs, case studies, and mock exam simulations to ensure full readiness for all CIP exam levels.

Target Audience

- Coating inspectors pursuing CIP Levels 1, 2, or 3
- QA/QC engineers and quality inspectors
- Maintenance and asset integrity professionals
- Project engineers, site supervisors, and coating contractors
- Corrosion technicians
- Professionals upgrading their inspection qualifications

Targeted Departments

- Quality Control & QA/QC
- Asset Integrity & Reliability
- Engineering & Projects
- Operations
- Maintenance Departments
- Corrosion Management Teams
- HSE Departments supporting coating activities

Targeted Industries

- Oil and Gas onshore & offshore
- Petrochemicals & Refining
- Power & Utilities
- Marine, Shipbuilding & Offshore Structures
- Construction & Infrastructure
- Manufacturing & Industrial Facilities
- Water, Wastewater & Desalination Plants

Course Offerings

- Instructor-led technical training
- Hands-on practical exercises for Levels 1-3
- Real industrial case studies & coating failure scenarios
- Comprehensive mock exam preparation
- Interactive workshops and group activities
- Course completion certificate

Training Methodology

The program uses a blended, practical, and interactive approach. Participants learn through instructor-led teaching, demonstrations, hands-on labs, diagnostic exercises, failure investigations, role-play scenarios, and detailed case studies from industrial facilities. Each day integrates technical practice with conceptual understanding to ensure participants gain both field readiness and exam competency.

Course Toolbox

Practical exposure through simulations; physical tools are not provided

- Dry Film Thickness DFT gauges
- Surface profile measurement instruments
- Holiday detection equipment
- Adhesion testing tools
- Environmental monitoring devices
- Visual inspection aids, documentation templates & photo-logging methods

Course Agenda

Day 1: CIP Level 1 – Fundamentals of Coating Inspection

- Overview of AMPP CIP Levels 1-3 and inspector roles Topic 1:
- Introduction to coating types, film formation, and performance Topic 2:
- Surface preparation basics and international cleaning standards Topic 3:
- Environmental monitoring during coating application Topic 4:
- Level-1 inspection tools and basic measurement techniques Topic 5:
- Hands-on Lab: Performing Level-1 inspection tasks Topic 6:
- Core Level-1 knowledge and skill recap Reflection & Review:

Day 2: CIP Level 2 ▯ Intermediate Inspection Techniques

- Advanced surface preparation and surface profile evaluation Topic 1: •
- Detailed coating systems tank linings, pipeline coatings, marine systems Topic 2: •
- Wet and dry film thickness evaluation and documentation Topic 3: •
- Adhesion testing, holiday detection, and intermediate NDT methods Topic 4: •
- Case Study: Coating selection and project preparation challenges Topic 5: •
- Lab: Completing Level-2 technical inspection forms Topic 6: •
- Consolidating Level-2 inspection skills Reflection & Review: •

Day 3: CIP Level 2 ▯ Level 3 ▯ Testing, Failure Analysis & Reporting

- Nondestructive and destructive testing for coating evaluation Topic 1: •
- Corrosion mechanisms, coating defects, and degradation patterns Topic 2: •
- Coating failure analysis and root-cause investigation Topic 3: •
- Advanced technical documentation, reporting, and photography standards Topic 4: •
- Workshop: Selecting proper test methods for different substrates Topic 5: •
- Lab: Conducting failure analysis and creating diagnostic reports Topic 6: •
- Transitioning from intermediate to advanced inspector level Reflection & Review: •

Day 4: CIP Level 3 ▯ Advanced Inspection, Auditing & Oversight

- Senior inspector responsibilities and Level-3 competency expectations Topic 1: •
- Specification interpretation and compliance verification Topic 2: •
- Developing inspection plans and multi-stage coating inspection strategies Topic 3: •
- Risk assessment and mitigation in coating operations Topic 4: •
- Supervising inspection teams and applying ethical leadership Topic 5: •
- Lab: Preparing Level-3 audit checklists and compliance reports Topic 6: •
- Strengthening advanced decision-making and audit capabilities Reflection & Review: •

Day 5: Integrated Case Studies & Exam Preparation Levels 1▯3

- Consolidated review for CIP Levels 1, 2, and 3 Topic 1: •
- Written exam simulation with question bank review Topic 2: •
- Practical assessment simulation: DFT, profile, defects, environmental readings Topic 3: •
- Case studies: Pipelines, storage tanks, offshore platforms, marine assets Topic 4: •
- Individual competency assessment and readiness mapping Topic 5: •
- Final Lab: Level-3 integrated inspection scenario Topic 6: •
- Final certification readiness and next steps Reflection & Review: •

FAQ

What prerequisites are required before registering?

No mandatory prerequisites. The course supports beginners Level 1 and experienced inspectors Levels 2 and 3.
Field experience is beneficial but not required.

How long is each day's session?

Each training day runs approximately 4-5 hours, totaling 20-25 hours across the 5-day program.

Does the course fully prepare participants for all three CIP exams?

Yes. The agenda is structured progressively:

- Day 1 – Level 1 •
 - Days 2-3 – Level 2 •
 - Days 4-5 – Level 3 •
- Including mock exams, labs, and real-world scenario practice.

How This Course Is Different From Other CIP Courses:

- Integrates Levels 1, 2, and 3 into a single structured program •
- Includes advanced Level-3 auditing, team leadership, and compliance skills •
- Uses GCC-relevant case studies for pipelines, tanks, marine, and offshore sectors •
- Balanced approach combining theory, labs, diagnostics, and exam simulations •
- Designed for industrial clients seeking a complete coatings inspection progression •



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مدن التدريب



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أهستردام - هولندا



أكرا - غانا



أثينا - اليونان



الرياض - المملكة العربية السعودية



الدوحة - قطر



الدار البيضاء - المغرب



الجبيل - المملكة العربية السعودية



باريس - فرنسا



المنامة - مملكة البحرين



الكويت - الكويت



القاهرة - مصر



براغ - جمهورية التشيك



بانكوك - تايلاند



بالي - جمهورية إندونيسيا



باكو - أذربيجان

مدن التدريب



جاكرتا - جمهورية إندونيسيا



تبليسي - جورجيا



بوكيت - تايلاند



برشلونة - إسبانيا



روما - إيطاليا



دبي - الإمارات العربية المتحدة



جوهانسبرغ - جنوب إفريقيا



جنيف - سويسرا



شرم الشيخ - مصر



سيول - كوريا الجنوبية



سان دييغو - الولايات المتحدة الأمريكية



زنجبار - تنزانيا



طوكيو - اليابان



طشقند - أوزبكستان



طرابزون - تركيا



شيكاغو - الولايات المتحدة الأمريكية

مدن التدريب



كوالالمبور - ماليزيا



فيينا - النمسا



عن بعد - منصة زووم



عمان - المملكة الأردنية الهاشمية



ماربيا - اسبانيا



لندن - المملكة المتحدة



لانكاوي - ماليزيا



كيب تاون - جنوب إفريقيا



ميلان - إيطاليا



مونترنو - سويسرا



مسقط - سلطنة عمان



مدريد - إسبانيا



نيس - فرنسا



نairobi - كينيا



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WHO WE ARE

Agile Leaders is a renowned training center with a team of experienced experts in vocational training and development. With 20 years of industry experience, we are committed to helping executives and managers replace traditional practices with more effective and agile approaches.

OUR VISION

We aspire to be the top choice training provider for organizations seeking to embrace agile business practices. As we progress towards our vision, our focus becomes increasingly customer-centric and agile.

OUR MISSION

We are dedicated to developing value-adding, customer-centric agile training courses that deliver a clear return on investment. Guided by our core agile values, we ensure our training is actionable and impactful.

WHAT DO WE OFFER

At Agile Leaders, we offer agile, bite-sized training courses that provide a real-life return on investment. Our courses focus on enhancing knowledge, improving skills, and changing attitudes. We achieve this through engaging and interactive training techniques, including Q&As, live discussions, games, and puzzles.



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