

Industrial Coating Inspection Courses

Learn
Discover
Succeed



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Who are the Corrodere Academy?

The Corrodere Academy was established in 2010 with the sole aim of raising standards within the coating and corrosion control industry through comprehensive training.

Over the past decade the number of accredited courses available globally from the Corrodere Academy has increased 10 fold offering a broad spectrum of training delivered online, through distance learning.

Written by industry experts the qualifications available from the Corrodere Academy are respected and recognised worldwide.

Training courses are delivered online, which enables students to study at their own pace. All training courses lead to formal certifications which are recognised in the coatings and corrosion control industry, allowing students to progress within their chosen career.

How to Apply



+44 (0)1252 732 236



info@corrodere.com



Online enrolment form corrodere.com

corrodere.com



Achieve your goals with the Corrodere Academy

We are pioneers in delivering training for the coatings industry, here are just some of the things that make us unique.

We will

- Help you gain a qualification that employers respect.
- Provide you with an in depth online learning experience with a detailed resource and support network.
- Offer a flexible learning experience based around you and your needs.
- Use the most up-to-date technology to enhance your study.
- Support you when you need it.

What you can expect

- Materials that are written by leading academics as well as public and private sector industry professionals and experts, and checked with skills councils and professional bodies to make sure they are current and relevant.
- Continuing innovation with advanced online training platforms and virtual assessment programmes.
- We have always been a leader in education, providing accessible ways of learning, wherever you may be.
- This online programme is highly regarded by employers globally, and you can complete it from the comfort of your own home. For group bookings, arrangements can be made for in-class sessions.

Reasons



Six reasons why you should choose the Corrodere Academy



Training is available to all levels of ability across the industry. Our training has been translated into numerous languages and is easy to use.



Our qualifications are vocationally focused, ensuring you can put what you learn into practice immediately.



We're experts in helping busy people fit studies around their working lives and family commitments.



Our method of teaching with the use of accurate, up-to-date online course material is respected by students and employers alike.



We guarantee you outstanding value - high quality teaching at an affordable price.



Gain study hours towards your continued professional development

View a demo of our training material here: demo.corrodere.com/demos

ICorr Coating Inspection - Level 1 (including Marine and Offshore)

The first step of your journey to becoming a Coating Inspector starts here. To embark on your new career you will need to achieve this ICorr Level 1 Coating Inspection certificate as a minimum requirement. This course is easily achievable by studying online for 40 hours before attending the final assessments online.

Starting January 1, 2024, the Practical Workshop is Mandatory. The workshop cost is now integrated into the course price.

ICorr level 1 coating inspectors are qualified to:

- Set up and calibrate specific inspection or test equipment
- Carry out tests and perform inspections against written criteria
- Record and classify the results of tests and inspections against written criteria
- Report the results

Course Content

A comprehensive understanding of:

- Protective Coating Application
- Spray Painting
- Abrasive Blast Cleaning
- Coating Inspection and inspection Equipment
- Marine Coatings

Assessment

4 x Multiple Choice Assessments
1 x Practical Assessment

Conduct your final monitored assessments conveniently online, accessible from any location worldwide.

Entry criteria

12 months of coating or painting industry experience.

Study time

40 hours online training towards continuous professional development.

Course and assessment fees

£900.00 - Course Fee
£175.00 - Online Exam Fee
£295.00 - Online Practical Workshop (mandatory)

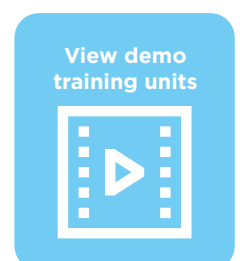
Plus 20% VAT if applicable.

Certificate achieved

ICorr Level 1 Coating Inspection Certificate of Achievement. Valid for 5 years.

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ICorr Coating Inspection

- Level 2 (including Marine and Offshore)

Elevate your coating Inspection career to the next level by studying the ICorr Coating Inspection - Level 2 online course. ICorr level 2 personnel are qualified to perform and direct inspection or testing operations according to established and recognised procedures. They must demonstrate competence to:

- Choose the extent of inspection or testing to be used
- Choose the inspection and test methods to be used
- Set up and calibrate inspection or test equipment
- Perform and supervise inspection or testing tasks
- Interpret and evaluate results according to applicable normative documents
- Define the limitations of application for common test methods
- Understand and transform normative document requirements into practical instructions adapted to the actual working conditions
- Prepare written test instructions
- Organise and report the results of inspections or tests

As a Corrodere Academy student you will have the chance to develop the professional skills and awareness that employers are really looking for, through studying online.

Course Content

ICorr level 1 course content (see page 6) plus:

- Corrosion
- Cathodic Protection
- Design and Construction
- International Standards
- Quality Management
- Paint Testing
- Soluble Salts
- Specialist Tests

- Coating Surveys
- Spray Painting
- Abrasive Blast Cleaning
- Coating Inspection and inspection Equipment
- Marine Coatings

Assessment

4 x Multiple choice exams
1 x Written practical exam

Conduct your final monitored assessments conveniently online, accessible from any location worldwide.

Entry criteria

ICorr Level 1 Coating Inspection Certificate and 24 months of coating Inspection experience after Level 1 qualification.

Study time

ICorr Level 1 Corrodere Academy students

40 hours of online training followed by a 1-day online assessment.

New Corrodere Academy students

80 hours of online training followed by a 1-day online assessment.

Course and assessment fees

£1,275.00 - Course Fee
£175.00 - Online Exam Fee

Plus 20% VAT if applicable.

Certificate achieved

ICorr Level 2 Coating Inspector Certificate of Achievement. Valid for 5 years.

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View demo training units



ICorr Coating Inspection

- Level 3 (including Marine and Offshore)

Reach the ultimate goal as a Coating Inspector by achieving the ICorr Coating Inspection Level 3 Certificate. ICorr level 3 Coating Inspectors responsibilities are as follows:

- Direct any inspection or test operation for which they are certified;
- Assume full responsibility for an inspection or test facility and staff;
- Establish and/or validate work instructions or procedures;
- Interpret normative documents;

Designate the extent of inspection and the particular test methods and procedures to be used.

Level 3 personnel have demonstrated:

- Competence to interpret and evaluate inspection or test results in terms of existing normative documents
- Possession of a scope and level of knowledge sufficient to enable the individual to select inspection methods and tests, and to assist in the establishment of inspection and test criteria where none are otherwise available
- A general familiarity with coating materials, fabrics and structures protected by painting and coating, application methods and associated areas
- The ability to guide personnel below level 3

Course Content

Includes mandatory ICorr course content plus:

- Corrosion
- Cathodic Protection
- Design and Construction
- International Standards
- Quality Management
- Paint Testing
- Soluble Salts
- Specialist Tests
- Coating Surveys

Assessment

2 x Multiple choice exams
2 x Essay style exam
Inspection Test Plan

Conduct your final monitored assessments conveniently online, accessible from any location worldwide.

Entry criteria

ICorr Level 2 Coating Inspection Certificate and 36 months of coating Inspection experience after Level 2 qualification.

Study time

ICorr Level 2 Corrodere Academy students

32 hours of online study, complemented by a 1-day online advanced practical workshop and concluding with a 1-day online final examination.

New Corrodere Academy students

72 hours of online study, complemented by a 1-day online advanced practical workshop and concluding with a 1-day online final examination.

Course and assessment fees

£1,130.00 - Course Fee
£175.00 - Online Exam Fee
£295.00 - Online Advanced Practical Workshop

Plus 20% VAT if applicable.

Certificate achieved

ICorr Level 3 Coating Inspection Certificate of Achievement. Valid for 5 years.

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Fireproofing Coating Inspection - Level 2

Extend your specialist coating inspection knowledge by studying a comprehensive syllabus in passive fire protection. Accredited by SSPC and kept right up to date with industry standards, studying this online course is essential for all coating inspectors working in the fire protection industry.

Course Content

- Overview of Passive Fire Protection
- Quality Assurance and Quality Control
- Safety and the Fire Proofing Inspector
- Fire Proofing Inspectors Duties
- Principles of Passive Fire Protection
- Conditional Surveys and Maintenance
- Thin Film Intumescent Coatings
- Other Forms of Fire Protection

Entry criteria

Level 2

Recognised Coating Inspection Certificate

(Apply for a Certificate of Completion without a coating inspection certificate

- **E-course access only fee £295.00 + VAT**)

Study time

8 hours of online study, concluding with a 90-minute monitored online multiple choice final exam.

Course and assessment fees

Level 2

£650.00 - Course Fee

£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Assessment

The final 100 question multiple choice assessment is completed online on a date and time to suit you.

Certificate achieved

Level 2

SSPC (AMPP) Fireproofing Coating Inspection
- Certificate of Achievement. Valid for 4 years.

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A photograph of two workers in full protective gear, including helmets and respirators, standing on a metal lift platform. They are spraying a large, dark, textured surface with a high-pressure spray gun. The scene is illuminated with a strong blue light, creating a dramatic and industrial atmosphere. The workers are positioned in the lower right quadrant of the frame, with the spray gun nozzle pointing towards the left. The background is a vast, dark, and textured surface, possibly a large-scale construction or industrial project.

It is the aspiration of the team at the Corrodere Academy to promote widespread professionalism within the coating industry and help you Discover how you fit in.

Pipeline Coating Inspection - Level 2

Open an extensive Coating Inspection career opportunities by studying the Pipeline Coating Inspection course online. By achieving this prestigious qualification job opportunities will present themselves from the oil and gas, subsea, fresh water, diesel and petrol and jet fuel industries.

Course Content

- An overview of pipelines and an introduction into pipeline coatings
- Basic corrosion and pipeline corrosion
- Cathodic protection to pipelines
- Cathodic protection and coatings
- Quality assurance and Quality Control
- Safety and the pipeline inspector
- Pipeline inspector duties
- Product testing
- Fusion bonded epoxy coatings
- Miscellaneous pipe coatings and field joints coatings
- Environmental considerations
- Recommended practices and International standards

Entry criteria

Level 2

Recognised Coating Inspection Certificate

(Apply for a level 1 Certificate of Completion without a coating inspection certificate

- **E-course access only fee £295.00 + VAT**)

Study time

16 hours of online study, concluding with a 90-minute monitored online multiple choice final exam.

Course and assessment fees

Level 2

£650.00 - Course Fee

£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Assessment

The final 100 question multiple choice assessment is completed online on a date and time to suit you.

Certificate achieved

Level 2

ICorr Pipeline Inspection Certificate of Achievement. Valid for 5 years.

or

SSPC (AMPP) Pipeline Inspection Certificate of Achievement. Valid for 4 years.

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ICorr Insulation Coating Inspection - Level 2

Submerge yourself in the intriguing world of insulation inspection. One of the hottest topics in the protective coating industry. Help with the battle to defeat Corrosion Under Insulation (CUI) by studying this online industry respected course for qualified coating inspectors.

Course Content

- Overview of the history and an introduction to insulation
- Insulation systems
- General corrosion and corrosion specifically under insulation
- Insulation design, standards, and specification
- Quality assurance and quality control
- Safety and the insulation inspector
- Insulation inspectors duties
- Insulation application
- Conducting Insulation and coating surveys

Entry criteria

Level 2

To enrol on this course you will need:

- A recognised Coating Inspection Certificate
- A copy of a training certificate if you have received training from your employer (or independent training provider) on insulation coating inspection and a signed letter from your supervisor that you have undertaken this training
- A signed letter from your supervisor confirming you have a minimum of 5 years' experience as an Insulation Inspector of thermal insulation on industrial structures

(Apply for a level 1 Certificate of Completion without a coating inspection certificate - **E-course access only fee £295.00 + VAT**)

Study time

8 hours of online study plus 90-minute multiple choice final exam towards continuous professional development.

Course and assessment fees

Level 2

£650.00 - Course Fee
£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Assessment

The final 100 question multiple choice assessment is completed online on a date and time to suit you.

Certificate achieved

Level 2

ICorr Insulation Inspector Certificate of Achievement. Valid for 5 years.

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ICorr Hot Dip Galvanising Inspection – Level 2

The galvanising process is one of the most common forms of corrosion protection used throughout the world and the quality of surface preparation, application and any over coating is critical to its long term performance. This vitally important method of coating inspection has been recognised by the Corrodere Academy hence the development of this industry recognised course.

Course Content

- Basic corrosion
- Introduction to hot-dip galvanising
- Hot-dip galvanising process
- Pre-surface preparation and inspection
- Appearance
- Painting hot-dip galvanising
- Standards and guides
- Quality assurance
- Quality control
- Health and safety
- Inspectors duties and maintaining hot-dip galvanising structures

Entry criteria

Level 2

Recognised Coating Inspection Certificate

(Apply for a level 1 Certificate of Completion without a coating inspection certificate

- **E-course access only fee £295.00 + VAT)**

Study time

8 hours of online study, concluding with a 90-minute monitored online multiple choice final exam.

Course and assessment fees

Level 2

£650.00 - Course Fee

£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Assessment

The final 100 question multiple choice assessment is completed online on a date and time to suit you.

Certificate achieved

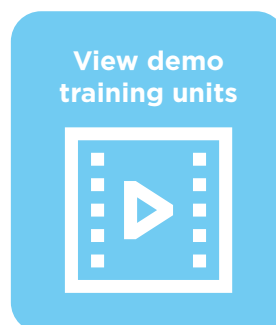
Level 2

ICorr Hot Dip Galvanising Inspector Certificate of Achievement. Valid for 5 years.

Contact us

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Thermal Metal Spraying Inspection - Level 2

Correctly applied thermal coatings will offer corrosion protection in excess of 25 years. The process of applying the metallic coatings to specific quality requirements is critical to the overall performance.

This course has been designed for experienced coating inspectors who wish to gain a thorough understanding of the use of thermal sprayed coatings and specific quality control testing on the surface preparation, application of the metallic coatings and final inspection techniques.

Course Content

- Introduction to thermal metal spraying
- Health & safety
- Pre-surface preparation
- Surface preparation
- Application methods
- Flame spray
- Arc spray
- Inspection of thermal metal spray
- ISO 14918
- ISO 2063

Entry criteria

Level 2

Recognised Coating Inspection Certificate

(Apply for a level 1 Certificate of Completion without a coating inspection certificate

- **E-course access only fee £295.00 + VAT)**

Study time

8 hours of online study plus 45-minute multiple choice final exam towards continuous professional development.

Course and assessment fees

Level 2

£650.00 - Course Fee

£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Assessment

The final 100 question multiple choice assessment is completed online on a date and time to suit you.

Certificate achieved

Level 2

TSSEA Thermal Metal Spraying Inspector Certificate of Achievement. Valid for 4 years.

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training units



Marine and Offshore Coating Inspection - Level 2

Deepen your coating inspection knowledge by understanding Marine and Offshore coating inspection processes in the most aggressive natural environment for corrosion.

Course Content

Inspection and engineering

- Coating inspection and inspection equipment
- Corrosion, cathodic protection and coatings
- Marine PSPC
- ISO and other international standards
- Quality management
- Paint testing

Marine coatings

- Marine coatings application
- Marine coating systems
- Dry docking procedures

Offshore

- Offshore construction
- Offshore maintenance

Entry criteria

Level 2

Recognised Coating Inspection Certificate

(Apply for a level 1 Certificate of Completion without a coating inspection certificate
- **E-course access only fee £295.00 + VAT**)

Study time

20 hours of online study, concluding with a 90-minute monitored online multiple choice final exam.

Course and assessment fees

Level 2

£650.00 - Course Fee
£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Assessment

The final 100 question multiple choice assessment is completed online on a date and time to suit you.

Certificate achieved

Level 2

Marine and Offshore Coating Inspector Certificate of Achievement. Valid for 4 years.

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IMO PSPC Certificate – Marine Coatings

The IMO PSPC standard specifies all coating inspectors reporting on the conditions of ballast tanks across the entire marine industry must hold this accredited coating inspection certificate. This qualification is the equivalent to NACE Coating Inspector Level 2 and Frosio Inspector Level III in accordance with IMO Performance Standard for Protective Coatings and IACS CSR.

Course Content

A comprehensive understanding of:

- Protective Coating Application
- Spray Painting
- Abrasive Blast Cleaning
- Coating Inspection and Inspection Equipment
- Marine Coatings

Entry criteria

There are no pre-requisites to apply for this course.

Study time

60 hours of online study plus a theoretical 45 minute multiple choice exam and a virtual practical assessment.

Course and assessment fees

£650.00 - Course Fee
£75.00 - Online Exam Fee
£295 - Online Practical Workshop (optional)

Plus 20% VAT if applicable.

Assessment

Final assessments are completed online at home, at work or from anywhere around the world.

Certificate achieved

IMO PSPC - Marine Coating Inspector Certificate of Achievement. Valid for 5 years.

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Transition to ICorr Level 1 & 2 - Online

With the Institute of Corrosion (ICorr) being globally recognised, coating inspectors now require an ICorr coating inspection certificate to meet the on and offshore specification requirements around the world. ICorr also recognise the similarities between the coating inspection programmes available and are confident a qualified inspector that has studied through an alternative training provider should be of a high enough standard to achieve the equivalent ICorr Inspection Certificate.

We at the Corrodere Academy have created a simple online transition process, approved by ICorr, for qualified coating inspectors to achieve this additional qualification.

Study time

Students are given one month access to the training platform for revision purposes. Students then have two attempts to pass the online transition exam with 70%.

Course fee

£350.00 - Online Transition to ICorr Fee

Plus 20% VAT if applicable

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Recognised Coating Inspection Certificate held	ICorr Coating Inspection Certificate achieved by transition	Transition exam time
NACE 1 Frosio 1 SSPC PCI Level 1	ICorr 1	1 hour online assessment (40 questions)
NACE 2 & 3 Frosio 2 & 3 BGAS 1 and 2 (with 24 months inspection experience) BGAS site coatings inspector SSPC PCI Level 2 & 3	ICorr 2	1 hour online assessment (40 questions)

Practical Workshop – One Day

This one day workshop has been carefully structured to support students attending the coating inspection practical and written assessments. Covering useful theoretical subjects as well as giving students the opportunity to use current inspection test equipment prior to the practical assessments.

Course fee

£295.00

Plus 20% VAT if applicable.

Contact us

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Workshop Agenda

- 08:45 - 09:00 Introduction, aims and objectives
- 09:00 - 09:45 Basic forms of corrosion
- 09:45 - 10:30 Volume solids, paint calculation, spreading rates and wastage
- 10:30 - 10:45 Break
- 10:45 - 11:15 Pre-surface preparation
- 11:15 - 12:30 Visual standards (ISO, SSPC, NACE etc)
- 12:30 - 13:00 Lunch
- 13:00 - 16:30 Practical interactive demonstrations

Coating Inspection Multiple Course Packages

It is the Corrodere Academy's goal to offer a rich and diverse education to our students. The training packages we offer are designed to make studying with us more accessible, varied and affordable. Multiple bookings from a company would also benefit from an incentive discount. If you and your colleagues or friends are considering studying with the Corrodere Academy please get in touch so we can create your very own affordable training package.

Course fee - Level 2*

SSPC (AMPP) Fireproofing Inspection	£650.00
ICorr or SSPC (AMPP) Pipeline Coating Inspection	£650.00
ICorr Insulation Inspection	£650.00
Hot Dip Galvanising Inspection	£650.00
Marine and Offshore Coating Inspection Course	£650.00
Thermal Metal Spraying Inspection	£650.00

* Plus 20% VAT if applicable.

Multiple booking discount (Courses 1 - 5)*

- 2 Courses - **10% Discount**
- 3 Courses - **15% Discount**
- 4-5 Courses - **20% Discount**

* Plus 20% VAT if applicable.

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Renewal process and additional information

Renewals

A reminder notification will be sent in advance of the Certificate expiry date. Students will be required to show evidence of work experience and complete an online renewal assessment.

Certificate	Years Validity	Renewal requirements	Fee
ICorr 1	5 Years	40 online questions 70% pass mark	£350.00
ICorr 2	5 Years	40 online questions 70% pass mark	£350.00
ICorr 3	5 Years	40 online questions 70% pass mark	£350.00
SSPC Certs	4 Years	40 online questions 70% pass mark	£350.00
IMO PSPC	5 years	40 online questions 70% pass mark	£350.00
Thermal Metal Spraying	4 years	40 online questions 70% pass mark	£350.00
Hot Dip Galvanising	4 years	40 online questions 70% pass mark	£350.00
Marine and Offshore	4 years	40 online questions 70% pass mark	£350.00

Plus 20% VAT if applicable.

Bespoke training packages

At the Corrodere Academy we are fully aware that our training courses may not always fit you or your company's training requirements perfectly. With our advanced platform, one of the greatest benefits we can offer our clients is to be able to create white labelled bespoke training sites to fully fulfil training needs. To see examples please contact the Corrodere Academy head office.

Classroom courses

We work with key experts in the coating and corrosion field, all are experienced lecturers and trainers. This allows us to also present our training material in the classroom, workshop or on site at your facility if required.

Multiple booking discounts

Training can seem expensive, even when you know it is a great investment for you and your company's future. We like to offer the best value at Corrodere Academy and one way to achieve this is by booking on multiple courses or by booking multiple candidates onto a course.

Course development

The Corrodere Academy is constantly evolving and improving. One area we pride ourselves in is the development of new courses. We listen to our students and market demands, then make efforts to fill these training gaps. If you have ideas of training the industry would benefit from, or would like to pass on your expert knowledge by assisting in the creation of a new course, please get in touch.

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