

Coating Surveys

Learn
Discover
Succeed



Coating Surveys

Coating surveys should be conducted by experienced, qualified and reliable personnel. Coating Surveyors make a professional judgment on the condition of an assets existing coating.

Written by industry experts and endorsed by **ICorr** and accredited by the **Royal Society of Chemistry** and **Lloyd's Register** offering solid third party unbiased support for this reputable and recognised qualification globally.

Why study this course?

- Becoming a qualified surveyor will place you ahead of your peers and **make you stand out as a leader** for new opportunities.
- **100% Online qualification** over a 12-month period, offering the flexibility to balance your studies with a busy work schedule.
- This course is approved by the **Royal Society of Chemistry for Continuing Professional Development (CPD)**.

Coating Surveys students receive access to the innovative Coatings Radar app as part of their course.

(After the initial 12 months, continued access to the app is available for £250 per year.)

For corporate and bespoke Coatings Radar app options please contact info@coatingsradar.com

See page 4 for more details.



COATINGS
RADAR



View demo
training units



Course Content

- Coating Surveys
- Estimation of Percentages
- European Scale of Degree of Rusting of Anticorrosive Paints
- Common Defects
- Marine Fouling
- Dry Film Thickness Surveys
- Passive Fire Protection
- Adhesion Testing
- Holiday Detection
- Sampling Techniques
- Standard Test Methods, Field Tests and Laboratory Analysis
- Photography, Documentation and Reporting
- Paint Testing, Paint Constituents and Paint Chemistry

Entry requirements

One of the following:

- Qualified Coatings Inspector (ICorr level 2, NACE level 2, SSPC Level 2, FROSIO level 2)
- ICorr Level 1 Coatings Inspector with at least 5 years coating inspection experience
- Paint Chemist with field experience
- Coating Engineer with field experience
- Coating Surveyors that can demonstrate a minimum of 5 years experience as a Coating Surveyor.

Assessment

Upon successful completion of the online training, students will need to take a final **100-question multiple-choice exam** on a proctored system. To obtain the accredited **Coating Survey qualification**, students must achieve a minimum score of **70%**

Accreditations

The coating survey course has been comprehensively reviewed approved and endorsed by a number of professional industry bodies.



ROYAL SOCIETY
OF CHEMISTRY

APPROVED
TRAINING

Who will benefit from studying this course?

- Coating Surveyors
- Coating Inspectors
- Coating Engineers
- Material Engineers
- Mechanical Engineers
- Insurance Personnel
- Plant Managers
- Asset Integrity Personnel
- Corrosion Engineers
- Asset Owners
- Marine Engineers
- Ship Surveyors

Course and Assessment fee:

£795.00 - Course Fee

£75.00 - Online Exam Fee

Plus 20% VAT if applicable.

Study Time

The course consists of **24 hours** study time, with **unlimited access** to the training platform for **12 months**. Upon completion of the training, students will take a **90-minute final exam**.

Certificate achieved

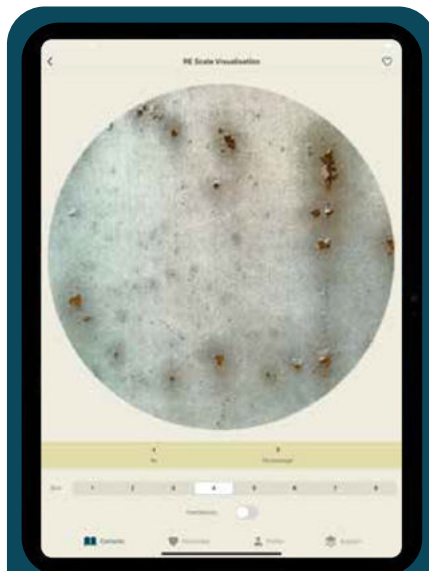
Upon successful completion of the course, participants will receive a **Certificate of Achievement in Coating Surveys**, accredited by **Lloyd's Register** and the **Royal Society of Chemistry**, and endorsed by **ICorr**. This certification, along with a wallet card, will be valid for **5 years**.

Features of the Coatings Radar app



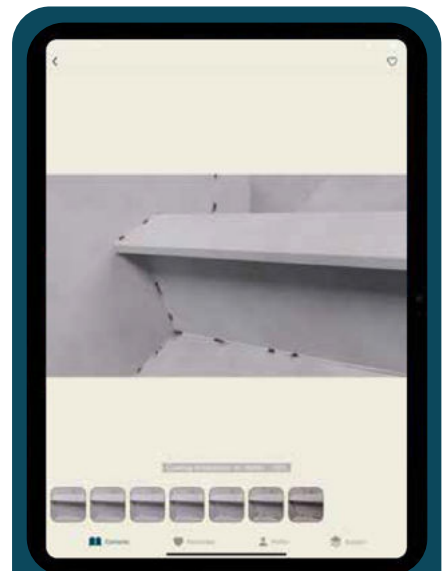
INNOVATIVE

An innovative, interactive app to support Coating Surveyors globally in the Oil/Gas, Petrochemical, Wind and Marine Industries.



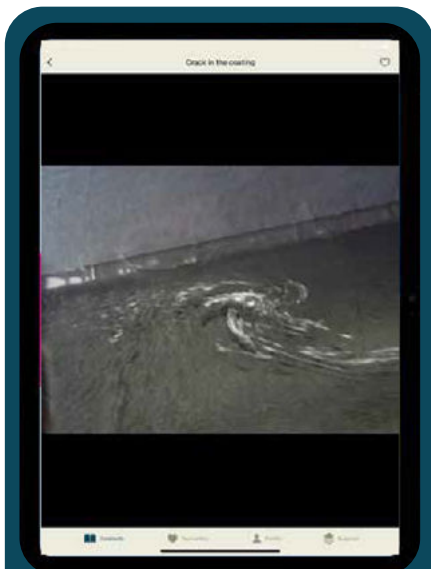
MODERN

An electronic modern version of the 'European Scale of Degree of Rusting for Anticorrosion Paints' with options to visualise the Re scale in colour and 3d.



ASSIST WITH IACS

A visual innovative method to assist with IACS clarification of coating conditions



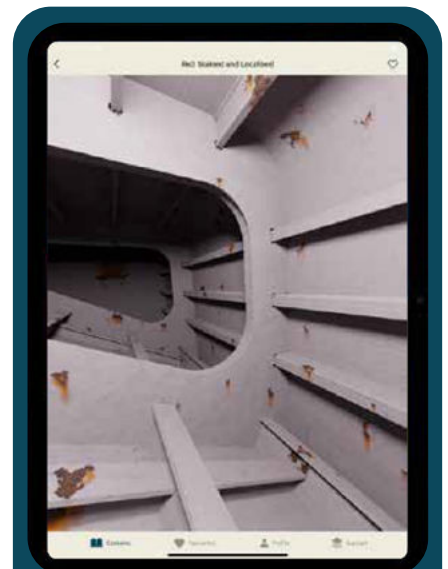
VIDEOS

Video demonstrations of rust staining and month by month documented erosion



INTERACTIVE

Interactive demonstration of four ISO 4628 coating degradation evaluations in Blistering, Rusting, Cracking and Flaking. Comprehensive paint sampling equipment advice.



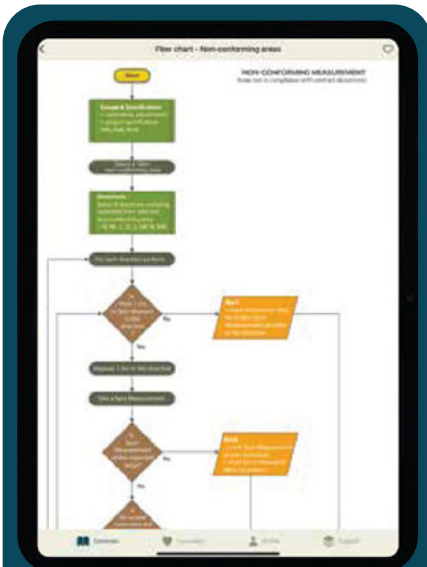
360°

Challenging cargo and offshore oil and gas surveys made easier with 360° interactive visual comparisons.



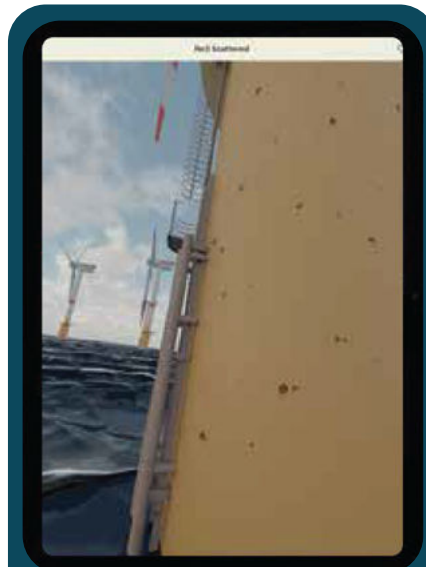
Students who are studying the Coating Surveys course can download the app

Go to the app store, search for the Coatings radar app, click "Get" on the app as seen below.



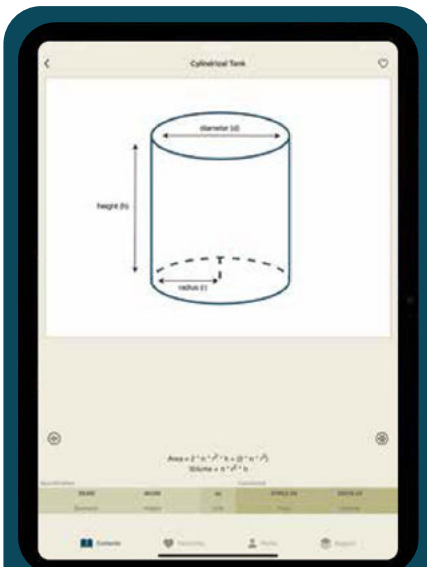
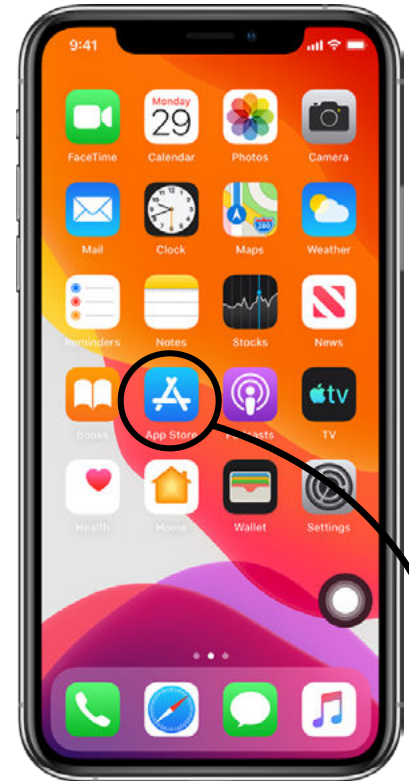
REAL-LIFE SCENARIOS

A comprehensive review of adhesion tests, dry film thickness, and SSPC—PA2 Interactive tools. Simulate real-life scenarios when these tools would be required.



RELEVANT

Relevant Materials and Standards documented to support onshore and offshore coating surveys.



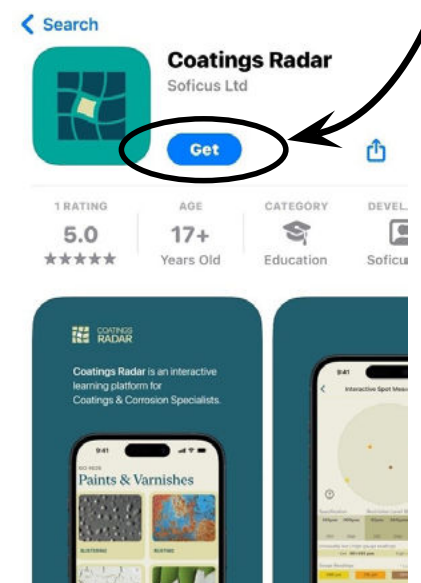
CALCULATIONS

Calculation, conversion, and surface area formulation are made easy.



MANUALS

Comprehensive Industry manuals and standards for the coatings industry, including a copy of Fitz's Atlas of Coating Surveys.



Meet the course authors

This training course has been written by Brendan Fitzsimons and Trevor Parry - two leading figures in the protective coating industry, whose names are synonymous with expertise and professional standards in protective coatings and corrosion control.



Brendan Fitzsimons

Having spent over thirty years within the protective coatings industry, Brendan has worked as Divisional and Technical Director and Technical Authority for major multinational organisations in oil/gas, petrochemical, marine and civil industries.

Acquiring the highest level qualifications within the industry including MSc Master's Degree, Material Engineering, CSci Chartered Scientist, NACE Protective Coatings Specialist and NACE Corrosion Specialist, Brendan is keen to share his knowledge and experience through accessible training programmes.


Having published the books 'Inspectors Manual Visual Comparison Manual', 'Fitz's Atlas of Coating Defects' and 'Fitz's Atlas of Coating Surveys Coatings' the name Fitzsimons is synonymous with excellence through the industry.



Trevor Parry

As a Chartered Scientist, a Chartered Chemist, a Fellow of the Royal Society of Chemistry, a professional member of the Institute of Corrosion and a member of NACE, Trevor has over forty years' experience in the protective coatings industry. He is currently working as an independent coating consultant, principally involved in the evaluation of paint coatings, their modes and mechanisms of failure, cause and extent of breakdown and recommendations for their remedial treatment.

Trevor has sat on multiple British Standards Technical Committees and acted numerous times as Principal UK expert to the International Standards Organisation.



The training course will allow consistent coating surveys to be conducted and assist asset owners to make the correct decisions with regard to future works.

Global
Demand

Endorsed
& Accredited
by Leading
Industry
Bodies

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The Coating Survey course is specifically developed to meet the needs of the correct coating assignment and ensuring consistent and accurate information is provided. I found the course to be of a very high and professional standard.

Ray Davis
GAC Services

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