



Welding Inspector  
 Insulation Inspector  
 Non Destructive Testing  
 Coating/Painting Inspector  
 Cathodic Protection  
 Health & Safety



**PRATHIBHA  
 EDUSQUAD**

*Illuminates Your Education*



## ABOUT US

*'Education is the most powerful weapon we can use to change the world'.*

We are 'Prathibha EduSquad', a Educational Training Institute/Consulting firm located in Kerala, providing various International Certification programs in the field of QA/QC inspection and safety. We are here to make you compete in the new technological era. Our sincere support is directed towards assisting the candidates in selecting the most suitable Certifications after their Professional Courses. Certifications provided by us are mainly in the field of Corrosion, Welding, NDT, Safety etc.

## CERTIFICATION PROGRAMS

### FROSIO COATING INSPECTOR

FROSIO is a member organization from Norway established in 1986 by the industry to meet a growing demand of qualified and certified personnel on all levels within management, production and inspection of work within corrosion protection and surface treatment.

#### Certification Levels

FROSIO certification scheme has three different levels.

- **Inspector candidate certificate Level I - White**  
Candidates with no relevant experience or less that required for level II - Green
- **Inspector certificate Level II - Green**  
Candidate with minimum 2 years relevant experience
- **Inspector certificate Level III - Red**  
Candidate with at least 5 years relevant experience where of minimum 2 years shall be documented inspection experience

Course Duration : 9 days  
Validity : 5 years



### BGAS-CSWIP PAINTING INSPECTOR

BGAS-CSWIP, UK certificates are applicable in a number of industrial sectors. The certification acts as a progression pathway for those seeking a career change and for established inspectors who require extension to the scope of their certification for new job roles.

#### Certification Levels

##### ■ **BGAS-CSWIP Painting Inspector Grade 2**

This course covers corrosion theory, surface preparation, surface contaminants and tests, paint constituents and technology, solutions and dispersions, drying and curing properties and performance, and specified painting conditions.

Course Duration : 5 days  
Certificate Validity : 5 years

##### ■ **BGAS-CSWIP Painting Inspector Grade 1**

This course covers zones of offshore structures, offshore working, safety offshore, and medical, emergency procedures/escape routes. In addition, the course offers information on BS 5378 safety signs and colours, BS 1710 identification of pipelines, finish colour schedules BS 381C and BS 4800.

Course Duration : 5 days  
Certificate Validity : 5 years

### AMPP (NACE) CERTIFICATION

Association for Material Protection and Performance (AMPP) USA, is a global community of professionals dedicated to materials protection through the advancement of corrosion control and protective



coatings. AMPP represents the largest global community of corrosion and protective coatings professionals. Effective 2 June 2021, AMPP merged the NACE and SSPC programs into what is now the AMPP standard program.

## Certification Levels

### ■ CIP Level-1 / Basic Coating Inspector

Completing the Coating Inspector Program (CIP) Level 1 Course is the first step to earning the Basic Coatings Inspector Certification. The CIP Level 1 Course provides entry level knowledge of coating materials, techniques for surface preparation and application, and inspection testing and documentation.

Course Duration : 6 days  
Certificate Validity : 3 years

### ■ CIP Level-2 / Certified Coating Inspector

CIP Level 2 focuses on advanced inspection techniques and specialized application methods for both steel and non-steel substrates, including concrete using both nondestructive and destructive techniques.

Course Duration : 5 days  
Certificate Validity : 3 years

### ■ Cathodic Protection 1 - Tester (CP1)

This certification is designed for individuals responsible for observing, recording, or measuring effectiveness of Cathodic Protection (CP) systems and it is an entry into the Cathodic Protection Profession.

Course Duration : 5 days  
Certificate Validity : 3 years

### ■ Cathodic Protection 2 - Technician (CP2)

This certification indicates intermediate level knowledge of corrosion theory and CP concepts, types of CP systems, and advanced field measurement techniques.

Course Duration : 5 days  
Certificate Validity : 3 years



## CSWIP WELDING INSPECTOR

Certification Scheme for Welding and Inspection personnel (CSWIP) UK, is a comprehensive scheme that provides for the examination and certification of individuals seeking to demonstrate their knowledge and/or competence in their field of operation. The scope of CSWIP includes all levels of Welding - Inspectors, Welding Supervisors, Plant Inspectors, Welding Instructors, Underwater Inspectors, and NDT personnel.

## Certification Levels

### ■ CSWIP 3.1 Welding Inspector

This course will teach you the duties and responsibilities of a welding inspector including fusion welding processes, typical weld defects, types of steel (including carbon -manganese, low alloy and stainless steels), the hardening of steels, weldability, heat treatment, and parent metal defects.

Course Duration : 5 days  
Certification Validity : 5 years

### ■ CSWIP 3.2 Senior Welding Inspector

This course will teach you about QA and QC as well as destructive testing, heat treatments, welding procedures, welding dissimilar and residual stress and distortion. The programme will also cover weldability, weld fractures, weld repairs, welding consumables, and welding symbols.

CSWIP 3.2 certification has following two different levels.

- 3.2.1 Senior Welding Inspector without radiographic interpretation
- 3.2.2 Senior Welding Inspector with radiographic interpretation

Course Duration : 5 days  
Certification Validity : 5 years





## AWS WELDING INSPECTOR

American Welding Society (AWS) USA, was founded in 1919, as a nonprofit organization with a global mission: "Advancing the science, technology, and application of welding and allied joining and cutting processes worldwide, including brazing, soldering and thermal spraying."

### ■ Certified Welding Inspector (CWI)

The AWS Certified Welding Inspector credential is one of the welding industry's most recognized certifications. Becoming a CWI means that you have demonstrated the requisite knowledge, skills, and abilities to earn this prestigious credential.

Course Duration : 8 days  
Course Validity : 3 years

## ICORR - CERTIFICATION

The Institute of Corrosion (ICorr) UK, is a learned society that has been serving scientists, industry professionals and academics operating in the fight against corrosion since 1959.

### ■ Insulation Inspector - Level 2

This course is designed to prepare individuals for the ICorr Insulation Inspector Level 2 examination. Inspection of both thermal (hot and cold) insulation and acoustic insulation is covered and is applicable to pipework, vessels and equipment used in the gas, oil and process industries.

Course Duration : 3 days  
Certificate Validity : 5 years

### ■ PFP Coating Inspector (Epoxy) - Level 2

The course will cover the inspection of modern types of Passive Fire Protection as found on hydrocarbon installations for both on and offshore facilities. This will include structural members, decks and bulkheads and storage or process tanks and associated pipework.

Course Duration : 2 days  
Certificate Validity : 5 years

## ASNT NDT CERTIFICATION

American Society for Nondestructive Testing (ASNT) USA, certification is the most recognized credential for NDT and has been the standard for the nondestructive testing industry for nearly a half century. Getting certified with ASNT provides industry recognition, career advancement opportunities and confidence in your inspection abilities.

### ■ ASNT NDT Level -2 Certification

The certification includes the following NDT methods.

- Magnetic Particle Testing (MT)
- Liquid Penetrant Testing (PT)
- Radiographic Testing (RT)
- Ultrasonic Testing (UT)
- Visual Testing (VT)

Course Duration : 1 month  
Certificate Validity : 5 years

## NEBOSH CERTIFICATION

National Examination Board in Occupational Safety and Health (NEBOSH) UK, is a leading global organization, which provides health, safety and environmental qualifications. The internationally recognised qualifications help to raise the competence of safety and environmental professionals as well as individuals at all levels in the workplace.

### ■ International General Certificate (IGC)

The NEBOSH International General Certificate will give you invaluable knowledge and skills and a globally respected qualification that supports your current role and your long-term career.

Course Duration : 12 days  
Certificate Validity : Life long

**CERTIFICATION RENEWAL SERVICES ARE AVAILABLE**