



# PROSPECTUS



PAINTS AND  
COATINGS  
SKILL COUNCIL 

 **qualityaustria**  
central asia  
ISO 29990 : 2010

 **Corporate  
Partner**



# BLASTLINE INSTITUTE

OF SURFACE PREPARATION & PAINTING

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## The BLASTLINE India (P) Ltd.

Blastline India (P) Ltd consists of a group of business entities catering to every need of the anti-corrosion industry in the country with overseas presence in various countries like Saudi Arabia, Kuwait, Qatar, Bahrain, UK and USA through their Associate Companies.

Led by a dynamic management team, it has been able to adopt to changing needs of the Industry and has forayed into all related niche areas like production and export of Machines , Accessories, Abrasives other specialized equipments and instruments used in the Anti-corrosion industry. It is also involved in major contract works in India and abroad as well as imports and distribution of high quality coating equipments and systems of foreign manufacturers.

Being passionate about the need for excellence in this Industry, having recognized the lack of facilities to train qualified professionals in this field, and as part of fulfilling their social commitment to the Industry, Blastline india has established a state-of-the-art training center in Cochin backed by various International Certification Bodies.

## The Institute

**The Blastline Institute of Surface Preparation and Painting (BISP)**, was originally established in 2006 to mould professionals in industrial grade anti-corrosion applications. However, its gamut of training programs was later expanded to include International Certifications in Welding and Coating Inspection as well as Non-Destructive Testing (NDT).

We have corporate partnerships or grading compatability with renowned international organizations such as :

1. **SSPC** ( Society for Protective Coatings, USA)
2. **NACE** ( National Association of Corrosion Engineers, USA )
3. **ASNT** ( American Society for Non-Destructive Testing, USA )
4. **TWI** ( The Welding Institute, UK )

BISP is also an authorised Training & Examination Center in “Painting and Coating” skill sector approved by National Skill Development Corporation (**N.S.D.C.**) - a body constituted by Government of India under its “Skill India” initiative.

Training programs conducted by BISP are executed by highly experienced Engineers and Instructors with the help of latest machineries and tools. The training and certification is so complete and up-to-date that those who pass out from BISP and enter the industry shall not be found wanting in their skills, capabilities or qualification.

## Why Certification?

Indian Education system, is highly knowledge-centric, the consequence of which is that we have a large pool of talent having ample scientific knowledge but little skill in practically applying it in the real world.

This is where we step in. Having acquired many years of experience in the Protective Coating Industry, engineers of Blastline India (Pvt) Ltd know the exact requirements of the industry and what kind of training is required for personnel working in various levels of project execution.

## Training Technique

BISP follows internationally approved training seminar methodology. The batch size is limited to 20 students wherein there is ample room for togetherness, friendship, mutual respect and close interaction between faculty and students.

Personal attention is provided in a highly comfortable air-conditioned classroom and excellent results are ensured by :

1. Highly experienced professional Trainers
2. Continuous up-gradation of training methods.
3. High quality course materials and handouts.
4. Optimum use of electronic media presentations.
5. Industry visits and hands-on practical Classes
6. Study of cut-away sectional models
7. Ample provision of machineries, lab equipments, gauges, instruments and test specimens.





**Training & Examination  
Services Worldwide**



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

**Duration:** Four-day training course with a half-day examination on day 5.

### **Suitable for:**

Candidates with or without experience in the Painting Inspection Industry. Candidates will be assessed during the course and advised on either grade 2 exam route dependent on their progress during training.

### **Course Content:**

Corrosion theory; surface preparation; surface contaminants and tests; paint constituents and technology; solutions and dispersions; drying and curing properties and performance; specified painting conditions; cathodic protection; holiday/pinhole detection; paint-application methods; paint/paint film testing; paint identification; metal coatings; paint faults; colour; inspection methods; specification requirements; health and safety and working practices.

### **Course Objectives:**

- To understand the principles of pipeline coatings
- To understand the importance of surface preparation
- To appreciate the difficulties associated with pipeline site coating
- To understand the practical methods of testing and inspection
- To interpret the requirements of standards
- To meet the syllabus requirements for the BGAS-CSWIP Site Coatings Inspector examination

### **Who should attend ?**

Coating Assurance and control inspector & contractors, inspection company employees, paint company employees and sales personnel, surface preparers, & coating applicators.

### **Pre-requisite:**

- ITI diploma holders • Engineers • Science graduates

## **Entry Requirements:**

No formal entry qualifications required, but a knowledge of dry abrasive blast cleaning or industrial paint application techniques would be advantageous.

## **Additional information**

Candidates Must Bring:

- Three photographs of TWI Specifications
- A valid eyesight certificate from a doctor or an optician showing satisfactory eyesight for near vision, permitting reading a minimum of Times Roman N4, or equivalent type and size letters, at not less than 300mm on a standard test chart for near vision, in at least one eye, corrected or uncorrected. Candidates will be required to have had a colour perception assessment by the Ishihara 24 plate test or an equivalent
- A completed application form and full examination fee
- Experience Form

**NOTE:** Validity of the Certificate will be 5 year. Renewal can only be made within three months of the expiry date. Any application received after three months of the expiry cannot be considered and can only be renewed by re-examination.

If the applicant is a holder of BGAS-CSWIP Site Coatings Inspector Approval, it should be noted that day 1 of the syllabus will cover items which the applicant may be already conversant in and before attendance on this day (although strongly recommended) is entirely at their discretion. Course duration may then be only 4 days. However, should the applicant decide against attendance on this day, there will be no reduction in course fee.





**Training & Examination  
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## **BGAS Painting Inspector - Grade 1**

**Duration:** Four-day training course with a half-day examination on day 5.

### **Suitable for:**

Candidates who already hold BGAS-CSWIP grades 3 and 2 in painting/inspection. This, the advanced qualification, deals specifically with offshore projects.

### **Course Content:**

Zones of offshore structures; offshore working; safety offshore; emergency procedures / escape routes; permit to work systems; vessel entry and enclosed space working; fire protection; BS 5378 safety signs and colours; BS 1710 identification of pipelines; finish color schedules BS381C and BS4800.

### **Course Objectives:**

- To recognise zones and structures of offshore platforms.
- To recognise the dangers and the safety precautions required when working offshore.
- To understand the importance and nature of fireproof coatings.
- To understand paint systems and their use for particular substrates and temperatures.
- To pass BGAS-CSWIP grade-1 examination.

### **Certifying Authority**

BGAS-CSWIP



### **Pre-requisite:**

Candidate must hold a Valid BGAS Grade-2 qualification. A good knowledge of offshore working, safety and painting inspection is required.

## **Entry Requirements:**

Candidates must hold BGAS-CSWIP grades 3 and 2 in paint/painting inspection. This, the advanced qualification, deals specially with offshore practices.

## **Additional information**

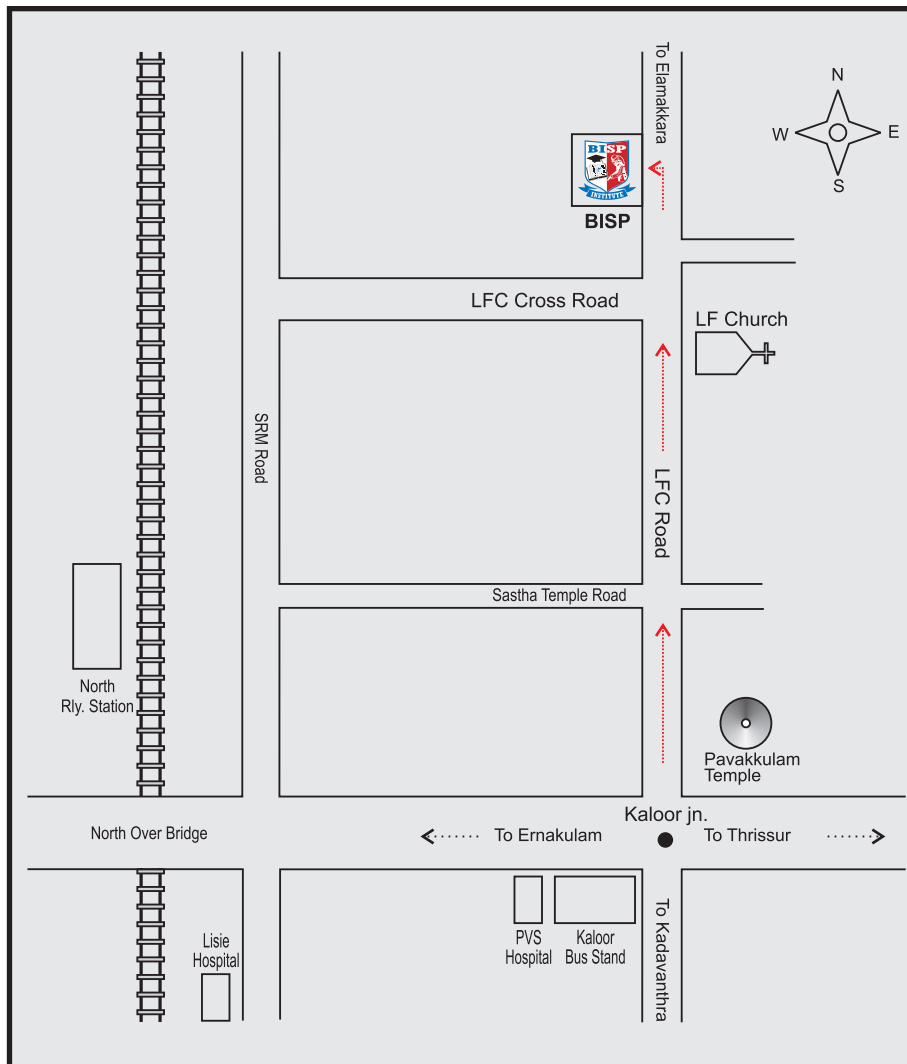
Candidates Must Bring:

- Three photographs of TWI Specifications
- A valid eyesight certificate from a doctor or an optician showing satisfactory eyesight for near vision, permitting reading a minimum of Times Roman N4, or equivalent type and size letters, at not less than 300mm on a standard test chart for near vision, in at least one eye, corrected or uncorrected. Candidates will be required to have had a colour perception assessment by the Ishihara 24 plate test or an equivalent
- A completed application form and full examination fee
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## ROUTE MAP



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