



PROSPECTUS



PAINTS AND COATINGS SKILL COUNCIL 

 qualityaustria central asia
ISO 29990 : 2010

 ASNT 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**



CSWIP Welding Inspector - Level 2

CSWIP 3.1

Duration: 5 days
(4 days seminar + 1 day examination)

Suitable for:

Inspection engineers and supervisory staff. The course is ideal for inspectors requiring preparation for the CSWIP Examination-Welding Inspector Level 2

Course Content:

The duties and responsibilities of a welding inspector; fusion welding processes; typical weld defects; types of steel; carbon-manganese, low alloy and stainless steels; hardening of steels; weldability; heat treatment; parent metal defects; visual inspection; testing parent metals and welds; destructive tests; NDT techniques; welder and procedure approval; codes and standards; outline of safe working practices; practice in examination questions; continuous and end-of-course assessment. In addition, candidates meeting the CSWIP requirements for eligibility complete the relevant CSWIP examination on day 5.

Course Objectives:

- To understand factors which influence the quality of fusion welds in steels
- To recognise characteristics of commonly used welding processes in relation to quality control
- To interpret drawing instructions and symbols to ensure that specifications are met
- To set up and report on inspection of welds, macrosections and other mechanical tests
- To assess and report on welds to acceptance levels
- To confirm that incoming material meets stipulated requirements and recognise the effects on weld quality of departure from specification
- To be in a position to pass the Welding Inspector - Level 2 examinations

Entry Requirements:

Three years as a welding inspector/certified visual welding inspector or welding instructor/welding foreman / Supervisor for a minimum of 5 years independently verified.

Additional information

CSWIP Welding Inspector examination - All candidates must attend a CSWIP approved training Seminar for 4 days prior to examination. Enrolment on this course does not constitute reservation of an examination. All courses may be followed by a CSWIP Welding Inspector examination for candidates with appropriate experience.



CSWIP Senior Welding Inspector - Level 3

CSWIP 3.2

Duration: 5 days
(4 days seminar + 1 day examination)

Suitable for:

Experienced welding inspectors and quality control staff, especially those who are proceeding to the CSWIP Senior Welding Inspector examination. It is essential that course members have a knowledge of the subjects covered in the course Welding Inspector before joining this course.

Course Content:

Function and responsibilities of a senior welding inspector; defects in welds; weld symbol interpretation; interpretation of NDT reports; documentation of welding; approval and certification procedures; general principles of supervision; case studies; planning; organisation; interpretation of fractured surfaces; auditing; practice in typical examination questions; course assessments.

Course Objectives:

- To understand the various facets of welding inspection and quality control
- To assess the validity of a welding procedure
- To recognise origins of weld defects
- To interpret features of a fracture surface and prepare detailed reports
- To scrutinise and correct inspection reports
- To plan, organise and supervise use of skilled inspectors and NDT personnel
- To conduct pre-, during and post welding audits
- To be in a position to pass the relevant examination

Entry Requirements:

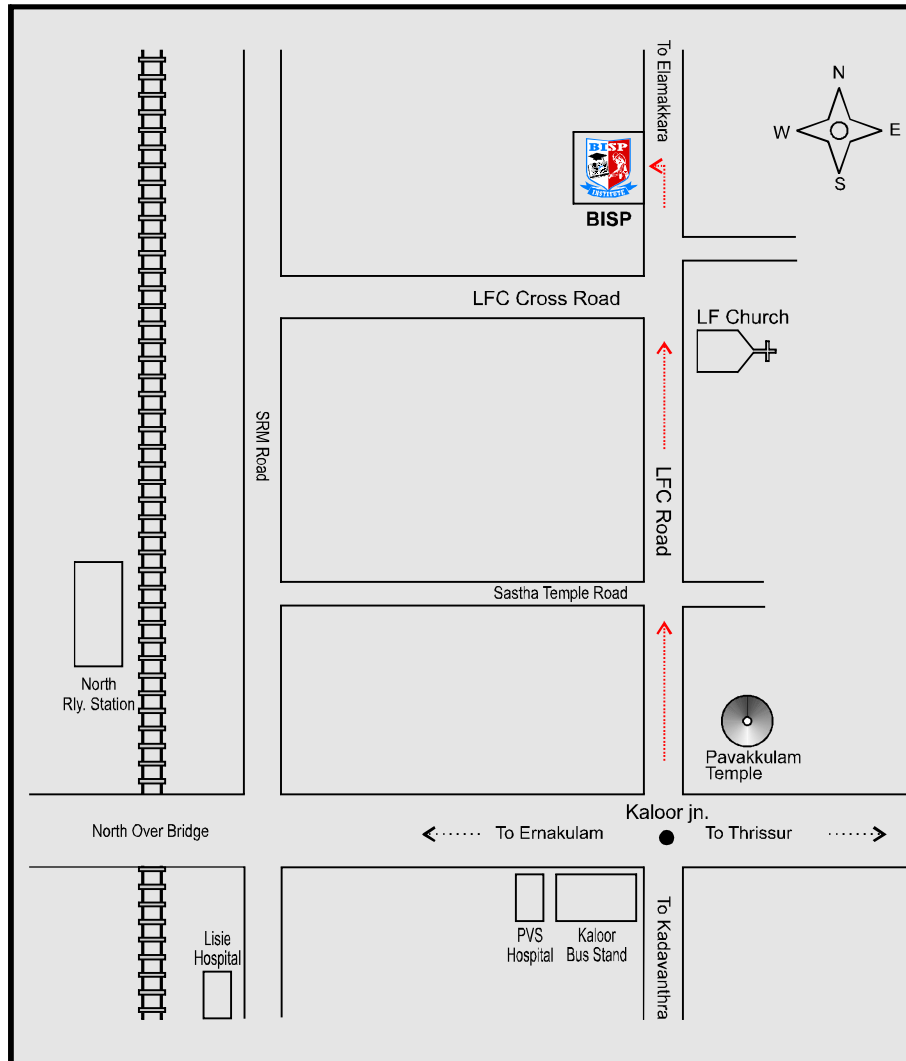
Three years as a welding inspector or 5 years independently verified experienced in supervision of welding, inspectors and visual welding inspectors, final acceptance and certification, interpretation of weld drawings and weld symbols, interpretation of weld radiographs, maintenance of comprehensive inspection records, assessment of NDT reports on welding work, or ensuring that quality assurance standards and procedures are maintained.

Additional information

Enrolment on this course does not constitute reservation of an examination. All courses may be followed by a CSWIP Welding Inspector examination for candidates with appropriate experience as specified in CSWIP document WI-6-92. Although this course covers most of the syllabus for the examination it does not include training in interpretation of radiographs. Examination candidates who do not possess a current CSWIP or PCN Radiographic Interpreter's certificate should attend the interpretation of Radiographs - Part B (light and dense metal welds) course and examination.



ROUTE MAP



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