



BGAS-CSWIP Site Coatings Inspector

Duration

Four-day training course with examinations on day 5, or for less experienced candidates there is the opportunity to take the examination the following week.

Suitable for

Candidates with or without previous experience in site coatings inspection wishing to attain BGAS-CSWIP Approval as a Site Coatings Inspector.

Suitable for individuals engaged in the inspection and coating of new and existing pipelines. This approval is very useful to welding inspectors as it can extend their working time capability on pipelines projects.

Entry requirements

No formal entry qualifications required, but a knowledge of pipeline fabrication techniques, safe working practices, and a general understanding of coating application would be advantageous.

Certification/Awarding Body

BGAS-CSWIP

Course content

Corrosion, specified coating conditions; surface preparation methods and standards; surface contaminants and tests for detection; coating technology; film thickness; coal tar enamels; special situations; hot applied tapes; cold applied laminate tapes; grease based tapes; self-adhesive overwrap tapes; polyethylene cladding; fillers, mastics and putties; heat shrinkable plastics; powder coatings; urethane MCLs; holiday detection; concrete coatings; internal coatings; cathodic protection; stages of pipeline construction; handling, transport and storage; pipeline surveys, health and safety; coating faults; working practices and quality.

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

Additional information

If the applicant is a holder of BGAS-CSWIP Paint Inspector Approval, it should be noted that day 1 of the syllabus will cover items which the applicant may be already conversant in and therefore attendance on these days (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.

Detailed information regarding documents candidates MUST bring when attending the course is available at www.twitraining.com.