



The purpose of this advanced Level II course is to provide delegates with the necessary skills to assess the quality and conformance of hot dip galvanized coatings and Duplex Systems to applicable specifications. The delegate will be introduced to other metallic type coating specifications and their appropriate applications for corrosion control design. Interpretation of the specifications will be examined as well as the application of procedure for determining coating thickness, visual inspection requirements of surface finishes and the application of coatings for corrosion control of carbon steel components.

The course includes visits to a hot dip galvanizing plant and a Duplex Coating facility where delegates will have an opportunity to examine quality standards first hand. Course delegates will be required to undergo a final three part examination, which includes a closed book multiple choice, an open book written section and concludes with a practical test.

Following the course and successful result in a three-part exam, the delegate will be issued with a certificate, and if required, registered as an approved HDGASA inspector. Registration will be confirmed on an annual basis. Successful inspectors will become Individual members of the Association for the year.

Three Continuous Professional Development (CPD) points are awarded to delegates attending the entire course.

Bookings are limited (maximum 10 people) and will be treated on a first-come-first-serve basis. Please note that in order for the course to be viable we require 6 or more candidates to attend. Arrangements can also be made for the course to be held on your premises for more than 6 candidates.

Course Content

Day One (08h00 to 16h00)

- ◆ Introduction to Environment, Steel & Corrosion
- ◆ Understanding Zinc Coatings (How does Zinc Protect); ISO 9223 & ISO 12944
- ◆ Design, Fabrication and Inspection before Hot Dip Galvanizing SANS (SO) 14713
- ◆ The General Hot Dip Galvanizing Process to SANS 121 / ISO 1461, SANS 32 / EN10240 and SANS 10094

Day Two (08h00 to 16h00)

- ◆ Duplex Coatings and Hot Dip Galvanized Reinforcement in Concrete
- ◆ Inspection after Hot Dip Galvanizing
- ◆ Test procedures and reporting results
- ◆ Quality Assurances in Coating Applications
- ◆ Application of Specifications
- ◆ Control Documentation for a Q System

Day Three (07h00 – completion of exam)

- ◆ Hot Dip Galvanizing Plant Visit and Inspection
- ◆ Duplex Coatings Plant Visit and Applications
- ◆ Examination on Course Effectiveness

Course Duration

This is a three day course comprising lectures on the first day, plant tours and lectures on the second day, lectures and the qualifying examination in the afternoon of the third day.

Lunch and refreshments will be provided. Comprehensive course notes can be collected from our offices two weeks before the course.

Course Cost and Payment Terms

R4 200.00 per person excluding VAT. Should you have 2 or more delegates from the same company, course costs will be R4 000.00 per person excluding VAT. Members qualify for a different discount structure.

NB: Training is on a strict COD basis only. Payment is due on or before the first day of training.

Upon receiving your form, a reservation will be made and an invoice made out to your company. A withdrawal will be accepted within 3 weeks of the course starting date. No refunds or credits will be entertained for any withdrawal at a later time. Only one postponement is allowed.

BOOKING FORM GALVANIZERS INSPECTORS COURSE LEVEL II

Please print your details clearly and fax this page to (011) 454-6304. Upon receiving your form, a reservation will be made and an invoice made out to your company. A withdrawal will be accepted within 3 weeks of the course starting date. No refunds or credits will be entertained for any withdrawal at a later time. Only one postponement is allowed. Contact Saskia or Marjorie for any queries (011) 456-7960.

PERSONAL DETAILS – COURSE DELEGATE

Name: _____ Title: _____
Cell Phone: _____ E-Mail: _____
Telephone Number: _____ Fax Number: _____
Occupation: _____
Special Dietary Requirements: _____

COMPANY DETAILS (FOR INVOICING)

Company Name: _____
Postal Address: _____
Code: _____
Physical Address: _____
VAT #: _____
Order #: _____

COURSE DATE

Delegates Signature

Authorisation Signatory

Date

HOT DIP
GALVANIZERS
ASSOCIATION
SOUTHERN AFRICA

