

Galvanizers Association



**GALVANIZERS
ASSOCIATION**

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CPD Overview



Available CPD Material (5)



Multiple formats

Galvanizing and Sustainable Construction

What is sustainability?

- Sustainable aspects of galvanizing: carbon footprint, recycling and durability
- The benefits of zinc and steel
- Case studies: Life Cycle Analysis

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Sustainable architectureKnowledge level: General Awareness



Multiple formats

Corrosion Protection of Steel by Hot Dip Galvanizing

Introduction to hot dip galvanizing

- The galvanizing process
- Coating characteristics and performance
- Designing for the process
- Sustainability
- Project library

This CPD can be delivered to you live and remotely.

Material type: Online Learning, Seminar

RIBA Core Curriculum: **Design, construction and technology**
Sustainable architectureKnowledge level: General Awareness



Galvanizing Plant Tour

Hot dip galvanizing is a highly controlled factory led process and everything from small nuts and bolts to large structural sections can be galvanized. Whether it is for agriculture, transport, utilities or the energy sector, galvanizing plays an important role within our day-to-day lives.

As part of our RIBA CPD programme, Galvanizers Association is working with construction industry professionals to increase engagement with galvanizers within product development and at the early design phase of projects.

The free coordinated factory tour is a valuable opportunity to learn how to extend and improve your use of galvanizing.

3 key benefits:

- Understand the hot dip galvanizing process
- Make more informed corrosion protection decisions
- Design better structures

Booking a factory tour is easy, simple and quick. You will just need to complete the online form here: <https://www.galvanizing.org.uk/factory-tours/book-plant-tour/>

For group bookings or alternative enquiries, please contact Grace Nikobari: g.nikobari@hdg.org.uk

Further information about the RIBA approved galvanizing plant tour can be found at: <https://www.galvanizing.org.uk/factory-tours/>

Material type:

Factory Visit

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

Detailed Knowledge



The Engineers' and Architects' Guide: Hot Dip Galvanizing

The literature is designed to help develop the most effective, practical and economic solutions to corrosion prevention.

Material type:

Literature

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness



The Engineers' and Architects' Guide to Hot Dip Galvanized Nuts and Bolts

The literature is the engineers' and architects' guide to hot dip galvanized nuts and bolts.

Material type:

Literature

RIBA Core Curriculum:

Design, construction and technology

Knowledge level:

General Awareness

Classifications

Subject/Product Areas (CI/SfB)

Structure

Structure > Advisory organisations
Building frames > Advisory organisations
Windows > Advisory organisations
Doors: industrial > Advisory organisations
Doors: general > Advisory organisations
Lintels, sills, weatherbars, other window/door parts > Advisory organisations
Balustrades > Advisory organisations
Rooflights > Advisory organisations

Finishes

Finishes > Advisory organisations

Services

Air conditioning, ventilation > Advisory organisations
Electrical power circuits and accessories > Advisory organisations
Transport: lifts, escalators, conveyors etc. > Advisory organisations

External works

Enclosures: fencing, gates etc. > Advisory organisations
Outdoor fittings > Advisory organisations

General products

Paints, varnishes, protective treatments etc. > Advisory organisations
Mesh, perforated sheet, wires, ropes, rods > Advisory organisations

RIBA Core Curriculum areas

Design, construction and technology

Knowledge level: *General Awareness*

Sustainable architecture

Knowledge level: *General Awareness*