

FREE WEBINAR

Monday 3 March 2025
(14.00-16.30 CET)



ECCS
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Galvanized steel short and medium span bridges: Achieving optimal service life

This webinar focuses on the advantages of batch galvanizing (to EN ISO 1461) as a corrosion protection method for steel bridges, with respect to the durability and sustainability of protection. Our experts will give a practical insight to the rules for proper design, including latest information on connections and fatigue design. Case studies and modern examples will be presented. The programme has been developed in conjunction with the ECCS Bridge Committee (Chairman: prof. Pavel Ryjáček, CTU in Prague).

- For bridge engineers, operators and owners; steel fabricators and constructors; anyone with an interest in more durable and sustainable bridges
- Certificates of the attendance will be issued on request for evidence of continuous professional development.



Supported by



Programme

Moderator: prof. Pavel Ryjáček, CTU in Prague

All times are Central European Time (CET)

14.00	Welcome and Introduction Pavel Ryjáček & Véronique Dehan, ECCS Iqbal Johal, EGGA-Galvanizing Europe
14.10	Galvanized Bridges – Durability and Sustainability Murray Cook, EGGA-Galvanizing Europe
14.30	Design Aspects – Reflections on particular design challenges for galvanized bridges Wim Hoeckman, Vrije Universiteit Brussel / Consultant
14.55	Design Aspects – Fatigue Barbara Rossi, University of Oxford
15.20	Design Aspects – Design for Galvanizing Vasile Rus, EGGA-Galvanizing Europe
15.40	Case study - Comenius Footbridge in Jaromer, Czech Republic and other examples Vladimír Janata EXCON, a.s.
15.55	Case study – Innovative Approaches to galvanized bridge design Mike Tibolt, ArcelorMittal Belval and Differdange, Stelgence
16.10	Summary / Discussion - Questionnaire for further actions
16.30	Close



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