

**FIRST TIME
OFFERED IN EUROPE**

Corrosion of Concrete Structures Training

ACA Corrosion & Protection of Concrete Structures & Buildings

TWO DAY COURSE

Prague, Czech Republic, 8-9 September 2017 (directly following Eurocorr 2017)

Venue: Holiday Inn Prague Congress Centre

Background:

The Australasian Corrosion Association (ACA) with support from the European Federation of Corrosion (EFC) are offering this course in Europe for the first time. The course provides an understanding of the mechanisms of the corrosion, protection and repair of reinforced concrete structures and buildings. It has been particularly designed for those who have the task of resolving the problems of corrosion of steel reinforced, prestressed and post tensioned concrete elements.

Course Contents:

The course is delivered as a series of 11 lectures as follows:

- The Characteristics of Cement and Concrete
- Concrete Deterioration Mechanisms (A)
- Concrete Deterioration Mechanisms (B)
- Corrosion of Reinforcement in Concrete (A)
- Corrosion of Reinforcement in Concrete (B)
- Survey and Diagnosis of Concrete (A) – On-site Measurements
- Survey and Diagnosis of Concrete (B) – Laboratory Measurements
- Repair and Protection of Reinforced Concrete (A) – Mechanical Methods
- Repair and Protection of Reinforced Concrete (B) – Cathodic Protection
- Repair and Protection of Reinforced Concrete (C) – Further Electrochemical Methods and Permanent Corrosion Monitoring
- Preventative Measures for New Concrete

To obtain an (optional) ACA certificate in this course, the candidate must pass an exam, based on case studies provided.

Seeking Lecturers:

The ACA and EFC are seeking expressions of interest to become qualified to lecture this course in the future in Europe. Please email ACA at aca@corrosion.com.au for further details.

Registration:

- AU\$880 (approx. 550 Euro)

Please register by 7th August 2017 - minimum numbers need to be reached before ACA can book flights and confirm with Holiday Inn.

To register on-line [click here.](#)

SUPPORTED BY:



Register now at
www.corrosion.com.au

