



WEBINAR TALK ON

"The Hidden Enemy of Reinforcement Corrosion in Concrete

📅 **29 AUGUST 2022, MONDAY**

🕒 **2.00PM - 4.00PM**

📍 **ONLINE PLATFORM**

CPD : 2.0
IEM22/HQ/341/T (w)

IEM Students: FOC
IEM Members: RM15
Non-IEM Members: RM70



Mr. Paul Vince

SYNOPSIS

Concrete is a very durable material with many concrete structures lasting for centuries. Modern concrete structures require steel reinforcement to provide structural stability. However, steel reinforcement can corrode if concrete is exposed to aggressive environments and early warning signs are not detected, reducing the life of valuable assets. This presentation provides an overview of steel reinforcement corrosion in concrete, how to detect it, and how to prevent it.

ABOUT SPEAKER

Mr. Paul Vince is a Materials Engineer with considerable experience in the water industry particularly focussed on condition assessment and durability. Paul has worked as an asset owner of pipelines, concrete structures, treatment plants, and water storages. He currently works as a consultant for the water industry with emphasis on concrete water storage tanks, treatment plant facilities and design of concrete structures. Paul has a degree in Metallurgy and a Masters in Materials Engineering. Paul has presented papers in Australia, New Zealand and internationally including NACE Conference and EuroCorr and publishing in CORROSION Journal. He is a past Chairman of the Australasian Corrosion Association (ACA) and currently a Board Member of the Association of Materials Protection and Performance (AMPP).