

INTERNATIONAL LUNCH

Development of Prefabrication of Structural Concrete in Europe

This presentation traces the evolution of concrete prefabrication—from its artisanal beginnings to the rise of industrialized systems in the mid-twentieth century. It explores how construction demand and prestressing techniques fueled growth, compares prefabricated and cast-in-place methods, and highlights innovations in architectural concrete. Applications across diverse environments, the role of advanced materials, sustainability considerations, and contributions from scientific-technical bodies and standardization efforts are also discussed.

SUNDAY, OCTOBER 26, 2025 11:30 AM – 1:30 PM \$50 USD PER PERSON



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seismic engineering, and structural prefabrication.

The ACI Concrete Convention will take place between the Hilton Baltimore Inner Harbor and the Baltimore Marriott Inner Harbor in Baltimore, MD, USA, October 26-29, 2025.

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