



Thursday 23 June 2016

Keeping it MODERN: The SOH Concrete Conservation Strategy

Presentation by Sydney Opera House

The SOH Concrete Conservation Strategy has been developed as part of the Getty Foundation Keeping it Modern project. The aim of the project is to progress the Opera House's own understanding, and the industry's body of knowledge about how we can and should conserve culturally significant modern buildings.

The project is being undertaken in partnership with the University of Sydney with input from academics and students from the disciplines of Civil Engineering, Chemical Engineering, Architectural Technology and Heritage Conservation.

The project has developed the Concrete Conservation Strategy which aligns with the latest Sydney Opera House Conservation Management Plan. The Concrete Conservation Strategy uses a classification system of the various concrete elements throughout the building and includes a methodology to assist the SOH to determine the best way forward for each of the concrete systems.

While this strategy is specific to Sydney Opera House, it has been developed in consultation with international experts in anticipation of its application by the worldwide heritage and building management community.

The strategy will integrate innovative technology into the process. Mobile devices will be used to facilitate inspections and data collection. The internal Building Information Management Model will be used as a data repository and reporting tool with the capacity to provide visual representations of the inputs and outcomes. It is envisaged that the Opera house will be able to undertake predictive maintenance planning in the future using the data captured via these methods.

Speakers will include Greg McTaggart, Bob Moffat and Beatriz Lee from the SOH and Gianluca Ranzi, and Associate ICOMOS members Anna McLaurin and Steven Barry from the University of Sydney.

For more information: https://www.sydneyoperahouse.com/concrete_conservation/about.aspx

Time & Date: Thursday 23 June 2016, 5.30pm for 6pm start

Cost: This event will be free of charge as it is kindly hosted by the Sydney Opera House

Venue: Utzon Room, Sydney Opera House

RSVP: by **Monday 20 June 2016** via email to tatianat@gml.com.au. **Bookings are essential**