Responding to engineering failures - the technical and legal response
Dr Sean Brady - Managing Director, Brady Heywood Pty Ltd and Mr Greg Steinepreis - Partner, Squire Patton Boggs (Au)

Hosted by: Construction Panel

DATE
Thursday 21 August 2014

TIME
5.30 pm for a 6.00 pm start

VENUE
Auditorium
Engineers Australia
712 Murray Street
West Perth

TIICKETS (incl. GST)
Members: Free
Non Members: $30.00

REGISTRATION
COB Wednesday, 20 July 2014

This event is eligible for 1.5 CPD hours

Engineering failures caused by technical and non-technical factors will inevitably happen.

Dealing effectively with the aftermath of those failures is critical to a good safety, economic, technical and legal outcome.

Engineering investigations need to be conducted in a forensically sound manner to achieve that outcome.

This presentation examines the key technical response to catastrophic failures, focusing on forensic investigation issues such as proper inspections, evidence gathering and preservation as well as reporting, and considers a number of recent case studies on structural failures and collapses, such as the Boston tunnel ceiling collapse.

There will be separate commentary on the legal response that will cover why lawyers should be engaged at an early stage, design and construction liability, insurance issues and statutory investigations.

ABOUT THE SPEAKERS

Dr Sean Brady is the Managing Director of Brady Heywood. He is a forensic structural engineer specialising in identifying the cause of structural engineering failures, defects, and unsatisfactory performance in steel and concrete structures. He has provided forensic services to a wide range of international and national clients and a number of state government infrastructure departments.

Sean is an experienced investigator, with a special interest in the application of forensic engineering to the legal process, focusing on the clear and independent communication of investigation findings to a non-technical audience.

He is a Chartered Professional Engineer, a member of the Institution of Engineers Australia, and a member of the Society of Construction Law Australia. He is also a member of the Editorial Board of the ASCE Journal of Performance of Constructed Facilities and the Editorial Panel for the ICE Forensic Engineering Journal.

Greg Steinepreis is a partner of Squire Patton Boggs (AU). He is an engineering, construction, services and infrastructure lawyer whose practice includes advising government entities, engineering consultants as well as construction and mining contractors on contract formation, contract administration and dispute resolution.

Greg has been involved in construction and engineering failures in Western Australia, including failures that have resulted in litigation. He is a member of the Construction and Infrastructure Law Committee (WA Group) of the Law Council of Australia, a member of the Construction and Infrastructure Forum of the WA Chamber of Commerce and Industry and a member (by invitation) of the Board of CELM.