



The Queensland Chapter of CIBSE and SBSE invites you to our December meeting and presentations. Our combined Chapters have a new chair, a new committee and a new purpose, with a priority being placed on providing practical information in our new look technical sessions.

Technical Seminar: Get smart get SMAC

Thursday 4th December 3.30pm

Engineers Australia Auditorium, 447 Upper Edward St, Brisbane

4.00 - Introduction by QLD CIBSE Chairman, Phil Cowling

4.15 - In Situ refurbishment and Upgrading of Main Switchboards *Presented by CES*

Increasing electrical requirements for capacity, fault protection, diversity and switchgear obsolescence often force decisions to replace Main Switchboards when building refurbishments are undertaken. But with many buildings literally constructed around the main services, access, space restrictions and MIMS cables that are difficult if not impossible to reconnect become just a few of the problems to overcome. In Situ refurbishment minimises the risk and affords greater flexibility.

Presenter Steven Handley is the Business Development Director of CES an electrical contractor specialising in iconic and large building in situ refurbishment and rebuilding of main switchboards. A current winner of the NECA special projects award for the refurbishment of the Main Switchboard at Sydney Opera House, Steven will talk through the benefits and considerations to be made when refurbishing electrical services.

4.45 - Are you "Shaw" your AC design is as efficient as it can be? *Presented by Johnson Controls*

Whether you are designing a new AC system, or refurbishing an existing, for little additional cost adopting the "Shaw Method" may be an ideal option to provide substantial improvements in control comfort and efficiency. Join us to listen to Johnson Controls present an alternative you may not be able to resist.

Presented by Craig Ryan of Johnson Controls, come and see the psychometric benefits of Introducing an in line cooling coil to the outside air and hear why Johnson's are so convinced, they have adopted the Late Dr Shaw's Method of Air Conditioning (SMAC) and are now using the method on projects throughout Australia including Brisbane. Craig will challenge the current design process and suggest that on new installations with little or no additional cost, designers should question if they can afford to ignore the benefits.

5.30 - Drinks & Nibbles

Networking drinks are sponsored by Johnson Controls.



Cost:	Free
Date:	Thursday 4th December 3.30pm
Venue:	Engineers Australia Auditorium, 447 Upper Edward St, Brisbane
Parking:	Parking station 5 minutes walk from venue
Accreditation:	Attendance can be credited towards CIBSE & Engineers Australia's Continuing Professional Development (CPD) requirements. NPER and CPEng members are required to undertake a min of 150 hours CPD every three (3) years.
RSVP:	For catering purposes, please RSVP by 2nd December to Leesa Paull: Email leesa.paull@cromwell.com.au or phone 07 3225 7725

