Victoria division

achieving recognition

Controls – back to basics

Tuesday October 14, 2008

Come and listen to three industry experts, including David Clark and Chris Chuah, speak about controls and frequent issues that arise with their use.

David will talk on control philosophy and design, covering the basic but frequently forgotten rules of keeping it simple, including user control – who controls what and how, describing the design intent in tender documents, energy efficiency and controls (turn it off, control it efficiently), controls for fine tuning and continuous improvement and metering.

Chris will talk about the impact on energy performance of poorly performing or over-specified / complex control systems, what to look out for when transitioning a new BMS system into operation from construction and the ongoing fine tuning of new systems from a facility management perspective.

David Clark is a principal with Cundall in their Melbourne office providing environmentally sustainable design (ESD) and building services engineering. David was the principal technical author of the first Green Star rating tool, and has since worked on a number of 6 star Green Star certified buildings including VS1 (SA Water headquarters) in Adelaide and The Gauge in Melbourne. Recent projects that have been recognised with sustainability awards include St Leonard's College Sustainable Living Centre in Melbourne (UNAA Green Building Award 2008) and 55 St Andrews Place (UK's Building Services Journal Sustainable Refurbishment of the Year Award 2007). Current projects include the Plumbing Industry Climate Action Centre and CERES Community Centre, also in Melbourne.

Chris Chuah joined ISPT 2006 as a portfolio facilities manager providing engineering and facilities management direction. Chris also forms part of the acquisitions and divestments team where he is responsible for managing the physical due diligence aspects during property transactions. As part of his role with ISPT, Chris is focussed on integrating environmental aspects and strategy into the business operations of ISPT. Prior to this, Chris was with National Australia Bank (NAB) as the national facility manager responsible for delivering engineering and facility management services to the NAB Australian property portfolio. He played a role in establishing public environmental reporting for the bank with their first Corporate Responsibility Report in 2004.

Third speaker to be confirmed.

WHEN:	**Tuesday October 14, 2008**
WHERE:	Telstra Conference Centre Level 1, 242 Exhibition Street, Melbourne
TIME:	**5.45pm for a prompt 6.00pm start**
COST:	AIRAH members FREE Non-members $30
RSVP:	Friday October 10, 2008 **Must be registered to attend**

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Attendance at AIRAH events may be credited towards continuing professional development (CPD) requirements for registration (NPER and NETR) and chartered status with Engineers Australia. Engineers Australia members are required to undertake a minimum of 150 hours of CPD every three years. For more information on the registers, visit http://www.nerb.org.au/

COMPLETE REGISTRATION FORM BELOW AND FAX BACK TO 03 9614 8949 or e-mail georgina@airah.org.au

NAME:..... COMPANY: .....

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COST: Non-members $30 AMOUNT: $..... PAYMENT: CHEQUE MASTERCARD VISA CARD

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EXPIRY DATE ..... **CARDHOLDER'S NAME:** .....**SIGNATURE**:.....

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