

Building tuning and optimisation

Tuesday, May 29

Join AIRAH's WA division for a discussion on building tuning and optimisation.

HVAC control systems are an essential element in the operation of any modern commercial building. Owners and operators must have processes in place to continually **tune and optimise performance** to achieve the following aims:

1. Ensure the essential level of operation is maintained and that the intended design conditions are met
2. Improve plant efficiency
3. Minimise tenant complaints.

Vince Simpson, Affil.AIRAH, Director, IBMS will discuss the seven key algorithms or tasks involved in achieving these three aims. Vince has been involved in the design, construction, service and sales components of the commercial controls industry since 1986. This included time spent at senior management levels with major BMS contractors and 14 years as a founding director of IBMS.

Mike Dowling, M.AIRAH, Business Development Manager, Alerton Australia will present on BMS design, implementation and commissioning including the key elements for delivering a successful end-to-end installation. Mike has worked in all major cities in Australia during his nine years with Alerton Australia, and has first-hand experience with BMS design, installation and commissioning.

Graham Agar, M.AIRAH, Director, Full Circle Design Services will discuss design for tuning, including energy modelling, design team buy-in, monitoring system design and commissioning, as well as key findings from 10 years monitoring building performance in Perth. Graham will draw on his experience with Full Circle Design Services, which was founded on the basis of staying involved with projects after practical completion.

Date: Tuesday, May 29

Time: 4pm registration for a prompt 4.15pm start, followed by light refreshments.

Venue: State Library of WA, 25 Francis Street, Northbridge **Great Southern Room, fourth floor**. Please collect a pass from the reception desk, take a lift to the third floor and walk upstairs to the fourth floor. Parking is available beneath the building in the No. 11 Perth City Council carpark, entrance from Francis Street.

Cost: Free for members, \$60 for non-members

RSVP: Monday, May 28. You must be registered to attend.



Vince Simpson, Affil.AIRAH, IBMS.



Mike Dowling, M.AIRAH, Alerton Australia.



Graham Agar, M.AIRAH, Full Circle Design Services.

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*AIRAH recommends that members undertake 150 hours of CPD over a three-year period, with a minimum of 30 hours in any one year. For more information please refer to www.airah.org.au/CPD



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| Registration form | | | | | | | | | | | | | |
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| Company name | | | | | | | | | | | | | |
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| Fill out the details below for each person attending the event. | | | | | | | | | | | | | |
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| Fill out payment details below for any non-members attending the event. | | | | | | | | | | | | | |
| Total amount | \$ | | Payment type* | | Visa | | MasterCard | | | | | | |
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| <input type="checkbox"/> | Check this box if you do not wish to be informed of future AIRAH events. | | | | | | | | | | | | |
| <p>*To arrange other payment options, please call AIRAH on 03 8623 3000 For non-members, payment must be received prior to the event for your registration to be accepted. Upon payment a tax receipt will be sent to you. Cancellations or no-shows will not be refunded.</p> | | | | | | | | | | | | | |
| Email your completed registration form to catherine@airah.org.au | | | | | | | | | | | | | |
| <p>AIRAH is the recognised voice of the Australian HVAC&R industry. We aim to minimise the environmental footprint of our vital sector through communication, education and encouraging better practice.</p> <p>Australian Institute of Refrigeration, Air Conditioning and Heating Inc ABN 81 004 082 928 Level 3/1 Elizabeth Street, Melbourne, Victoria 3000 T: 03 8623 3000 www.airah.org.au</p> | | | | | | | | | | | | | |
| <p>Connect with AIRAH    </p> | | | | | | | | | | | | | |