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Next Event: *Wednesday 18th October*

Time:

1800 until 2000

Location:

Caledonian Hotel
219 O'Connell St, North Adelaide

<https://goo.gl/Mzkg5f>

Event:

LED Maintenance Factor; Lighting design in BIM

RSVP:Monday 16th OctoberEmail: sapresident@iesanz.org

All attendees: Free

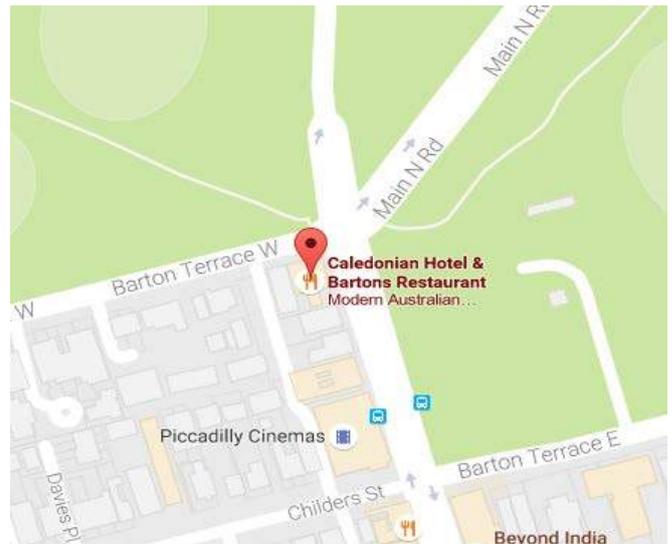
Details:

Are you aware of the latest revision to AS/NZS 1680.4 pertaining to LED luminaires? Or are you still using 0.80 as a maintenance factor for all sources? We hope you've already realised the shortcomings of the old standard, and already identified the problems with the new one.

The IESANZ SA/NT Chapter President, James Leschier, has developed his own tool for LED maintenance factor that he uses at his company to effectively compare LED sources. This should lead to some interesting discussion into how the industry still doesn't have maintenance factor for LED correct, and how we can set the example.

If there's time available at the end, James will also take some time to jump into Revit and show how electrical engineers use the latest technology to model a building using BIM software, including basic examples of lighting calculations, and how suppliers can help consultants to supply the correct BIM data.

This informal event should cover some of the content that seven or so years ago was unheard of in our industry, and how we've accelerated at a massive pace. Don't get left behind!



IESANZ SA/NT 2017 Annual Dinner & Lighting Awards

It's always exciting to announce an event, and this one is one like no other!

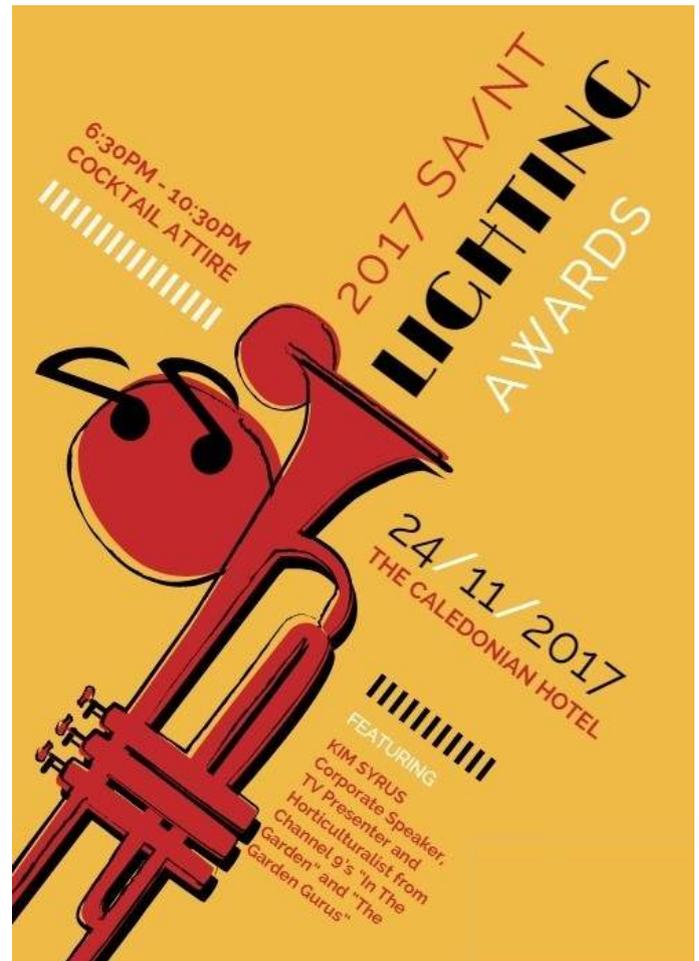
This year's Annual Dinner & Awards Event will be held at the Caledonian Hotel on Friday November 24th from 1830 and consists of Pre-Dinner drinks in the Beer Garden followed by a three-course meal (with drinks till 2230) in the Barton Restaurant where the 2017 Award winners will be announced. Tickets are \$100 each for all attendees.

If you've already pencilled the date in and are excited to RSVP to the event, you can do this now by visiting:

<https://tas.currinda.com/register/event/1629>.

Your login details will be the same as you use to manage your membership (see details below). If you're not an IES member, don't worry! Just register for a new account – you can get tickets too! There will be future correspondence and reminders of the event so you don't forget!

It's not possible to organise events like these without the generous support from our sponsors. It's not too late to see your logo below, just contact any of the CMC for how you can help. Please take the time to visit all of our sponsors below by clicking on their logo to head to their site and discover how they're leading our lighting industry with amazing products, and how they can support your next project.



Pre Dinner Drinks brought to you by:



MC Kim Syrus brought to you by:



Gold Sponsors



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Royal Flying Doctor Service – Event Summary

Author: Mick Reidy

On a cold and blustery evening in July, members of the SA/NT Chapter were privileged to tour the recently opened Royal Flying Doctor Service (RFDS) facility at Adelaide Airport.

Ross Curtis, Donor Relations Manager for the RFDS Central Operations, greeted us and presented a short history of the RFDS, which was started by Reverend John Flynn in 1928, with a single engine bi-plane flying out of Cloncurry, Queensland.



Much of the history of the RFDS and Rev Flynn is featured on our \$20 note. In its first year of operation, the RFDS had just over 250 patient contacts. Last year that number had increased to over 280,000, and from one single engine bi-plane in 1928, the RFDS now operates a fleet of 68 aircraft across 21 bases around the country.

After a brief history and overview of its operations, Ross and Simon Young of Bestec, Building Services Engineers for the new facility, took us on a tour of the building, which began on the Administration Floor where both Simon and Ross described what was involved in the design of the lighting for the facility. The only light source used throughout the facility is LED.



From here, we ventured into the hangar section where some of the RFDS fleet of aircraft were housed and in various stages of maintenance. One of the aircraft in the hangar was the recently delivered Pilatus PC-12 (the 1500 manufactured by the Swiss company), which was being fitted out with the medical equipment that the RFDS require for the flights.

After a brief tour of the hangar, we were able to visit the Patient Transfer Facility which resembled a typical Hospital Ward. This location was about to receive a patient on route from Millicent, one of the many flights that travel through this location every day, week and year.



From the Patient Transfer Facility, we went back into the hangar where we had the opportunity to go inside one of the RFDS aircraft to see the interior of a working medical facility.

This was a fantastic occasion for our members to get a rare insight to the RFDS and its operations, and we are indebted to Ross and Simon for providing us the opportunity to visit. As a show of our gratitude, the SA/NT Chapter has given a \$200 donation to the RFDS and we encourage all our members to support this great Australian institution as well.



A light breakfast with David McNair

The Dementia Centre has been courteous enough to extend an invite to IES members in South Australia to attend their next event, which involves a presentation from David McNair on the effects of lighting on patients with dementia. This is an amazing opportunity to hear from an expert on lighting in healthcare, which is a passionate topic that all our members should care about.

See below flyer for registration details. If you're an IES member, mention your membership to receive a special discount! You can also register here: <https://hammondcare.eventsair.com/a-light-breakfast-with-david-mcnair/registrations>

A light breakfast with David McNair
Internationally acclaimed and published expert on **Lighting** for ageing & dementia

DC
Dementia Centre

HammondCare
An independent Christian charity

'The price of light is less than the cost of darkness'
Arthur C. Nielsen

Why is it important to consider lighting when working in the area of ageing and dementia in design?
At present there is no cure for dementia but we can help a person living with dementia to be independent for as long as possible by putting into practice good design strategies. Getting lighting right as part of environmental solutions can contribute to a reduced number and severity of falls, a reduction in challenging behaviour, improved sleep and better health, reduced stress and greater staff satisfaction. And most importantly improved quality of life for the person living with dementia.

David McNair
Associate Consultant
– Light & Lighting BA, CEng, FILP, MSLI

David is an internationally renowned, experienced and enthusiastic chartered engineer who is an expert in all elements of interior and exterior lighting. He has significant knowledge and experience in design, maintenance, energy efficiency and education. David has lectured extensively on lighting design, the workings of the human visual system and the different impacts of light on the human body, particularly in the context of dementia environments.

Want to learn more?
Join us for a **light** breakfast and be part of the challenge to change lives for people living with dementia.

Adelaide:
Wednesday November 8
8.00am-9.30am
Electra House
131 King William Street
Adelaide

Perth:
Friday November 10
8.00am – 9.30am
Mounts Bay Waters
Apartment Hotel
112 Mounts Bay Rd Perth

Tickets \$100 +GST per person
Group discounts available

Book Now!
P (02) 8437 7355
E events@dementia.com.au
www.dementiacentre.com

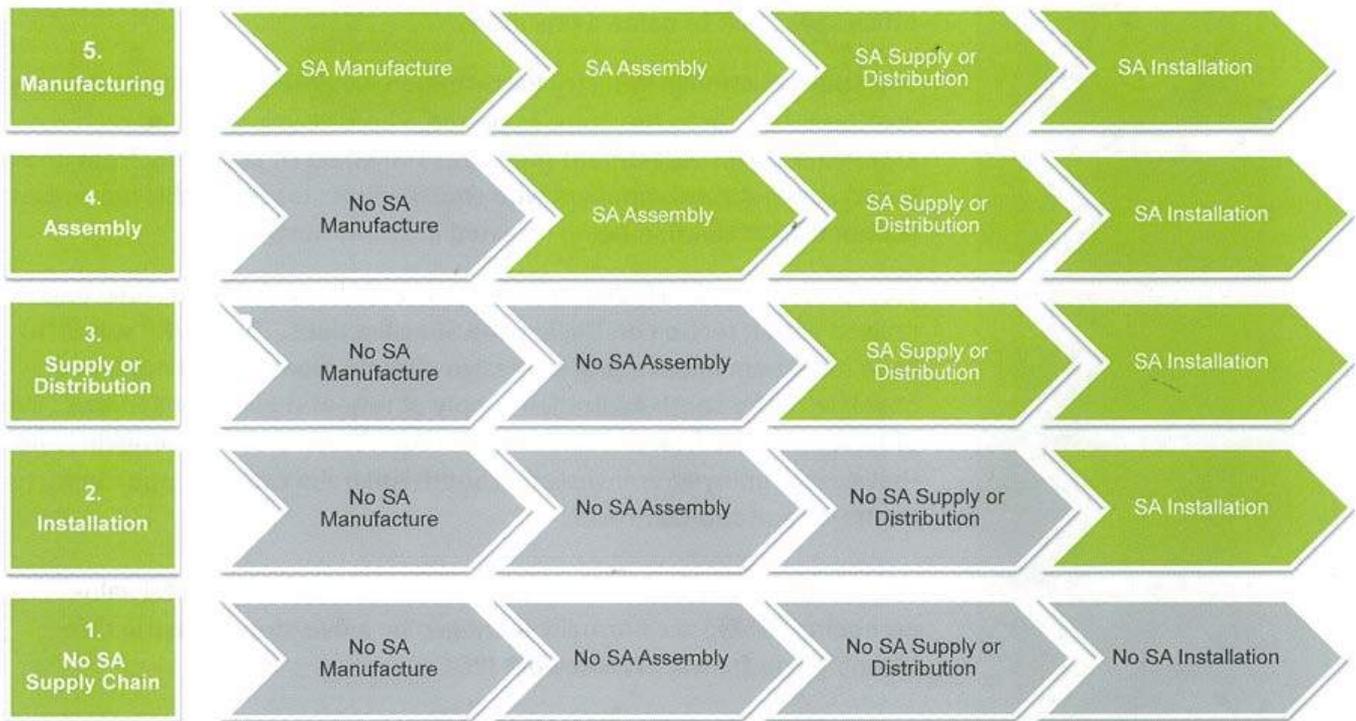
Office of the Industry Advocate Event Summary

Author: James Lescohier

Our evening with Ian Nightingale and Mark Robinson from the Office of the Industry Advocate was due to be a valuable one, with plenty of our industry responding early to the RSVP. Even on the night, we found ourselves out of chairs and handouts, and it was fantastic to see this level of engagement from our members and interested parties. A subtle reminder to RSVP to events, so you don't get stuck standing up!

Ian led the main discussions for the evening, and started by going through the issues in all industries they had identified, how they developed these changes, and the effects on industry they were hoping to make. Examples from the O'Bahn project were valuable to understand how these changes were already making a change in South Australia. A simple to follow system has been adopted to determine where businesses and supply chains fit into the system, with businesses providing the most local economic benefit getting the highest ranking. The quantity of local economic benefit is considered during the tender phase of a project, with greater benefits having a greater positive effect on the

tender process. This doesn't replace the typical quality or price considerations that are associated with a tender, but instead, it supplements this process.



SOUTH AUSTRALIAN PRODUCT RATING SYSTEM – REFER HANDOUTS LINK BELOW FOR FULL DETAILS

The Office of the Industry Advocate has designed the system so the benefit to a contractor tendering on a project will be assessed post-contract award during procurement; they cannot tender on local delivery but swap to an international “equivalent”. The local economic benefit must be preserved. With this process followed through at all stages of a project, the Office of the Industry Advocate is looking forward to seeing a revitalization of South Australian manufacturing processes.

Ian and Mark appreciate the work of local businesses and to assist them determine where they fit in, their office are willing to spend the time with local businesses to discuss how they fit into their model and how they can make the process as simple as possible for all involved. The Office of the Industry Advocate is in the process of setting up a website where local products across all industries can be listed, including the effect it has on the local economy (using a “star” based system or similar). The rating is per product, not per company, so businesses that have various products from various labour sources can still have the benefit of selling local product. To participate in this change, businesses will need to update their websites in line with requirements, and keep associated product information up to date.

All these changes raised lots of questions from the crowd, and Ian and Mark were accommodating of all of them. It was great to have such a high engagement from attendees. If you have any further questions for Ian or Mark, you might find the answers in the [link to the handouts here](#), or by contacting [Ian Nightingale](#) or [Mark Robinson](#).

Thanks again to Ian and Mark for their attendance at the event!

Updating Your Details

- Are your contact details up to date?
- Are you receiving all the IES emails?
- Did you misplace last year's invoice to claim with your tax return?

All members are capable of updating their own details, downloading previous invoices, and viewing their latest membership at <https://tas.currinda.com/register/organisation/158>. This requires the username and password you have previously been provided (but may have misplaced – it happens). If you believe IES emails aren't getting to you; or have found your yearly membership invoice went to the wrong place, then this should be the first place you check.

If you are still receiving IES South Australia emails, then your email is up to date and you can reset your password if you have forgotten it. If your email is out of date, and you do not remember your password, please send an email to secretariat@iesanz.org.

Save the Date – Upcoming Meetings

In addition to the events above, the CMC have the following meetings organised for upcoming months. The following dates have been set:

- October 18th – Maintenance Factor of LEDs & Lighting Design in BIM
- November 24th – IESANZ SA/NT 2017 Annual Dinner & Lighting Awards

Some minor change to dates or topic is possible, pending the availability of presenters and venue. However, South Australian members are encouraged to pencil these dates in, as they are not expected to change at this stage.

All members are highly encouraged to submit their ideas or offer their assistance for upcoming meetings by contacting any CMC member on the last page.



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FEEDBACK

We welcome your feedback, comments, or articles!