The Illuminating Engineering Society of Australia and New Zealand is an organization with Chapters in the five mainland States of Australia and New Zealand. The Society operates under the name: IES: The Lighting Society.

The aim of the Society is the advancement of the art and science of illumination and the dissemination of knowledge to all interested parties. The Society's diversified membership includes engineers, architects, educators, students, contractors, manufacturers and designers.

Arcus

Arcus is the official newsletter of the QLD Chapter of the Illuminating Engineering Society of Australia and New Zealand.

Memberships

There are two types of membership available; individual and corporate (or company).

For further information on membership contact Queensland Chapter at the below address or visit the ies website.

QLD Chapter Management Committee

President: Andrew Chase
Vice President/ Lighting Design Awards: Steve Hare
Annual Dinner: Andrew Chase
Secretary & Treasurer: Michelle Knowles
Membership and Education: Quang Tran
Arcus: Majdi Hawari
Luminaire Design Awards: Eric Isdale
Student Liaison/Educators Committee: Gillian Isoardi
Technical Meetings: Michael Dowling
Advocacy: Paul Doig, Trent Dutton & Doug Brimblecombe

Advertising

To advertise into Arcus please contact the QLD Chapter Secretary at the email address provided on this page.

Pricing for advertising is $20 for members and $50 for non-members.

Member Page

IES Qld Chapter members are welcome to submit information on employment changes – including new positions, promotions, and ‘available for hire’, for inclusion in Arcus. Members wishing to be included are requested to send a photo and a short blurb (20 – 30 words) for inclusion in the newsletter, to the editor, Majdi Hawari, at mhwari@hotmail.com.au

FEBRUARY 2019
PRESIDENT’S MESSAGE

Welcome everyone to this month’s instalment of Arcus!

The start of another year has been and gone and we are now into February 2019

I shall take this opportunity to look back to last November where we all got together to celebrate the achievements of our members in their efforts to deliver exciting lighting projects and luminaires.

IEANZ 2018 Lighting Design Awards
Congratulations to the two Award of Excellence award winners Point of View - TDLD for the W Hotel George St Brisbane and to GreyLight for Walter’s Steakhouse in Brisbane.

IEANZ 2018 Luminaire Design Award
Congratulations to the two Award of Excellence award winners in Alma Lighting for the Detroit Bowler and both TDLD and ALMA for the ORB Pendant at The Star Gold Coast.

The Award of Commendation went to John Zunker of Umow Lai the Waltzing Matilda Centre Foyer and Reading Room in Winton.

A hearty congratulations to the winners and all entries for 2018. I would also like to congratulate Tony Dowthwaite who on the night was recognised for many years of distinguished work in the Lighting Industry with an Honorary Fellowship presented by his son Ash Dowthwaite.

Thanks to my fellow CMC members that contribute their time and expertise for the Love of Lighting.

Finally, thanks to the Platinum Sponsors iGuzzini and Gold Sponsors Darkon, GM Poles, Eagle Lighting, Advanced Lighting and Versalux who without their support the night would not be possible.

As always, please don’t forget about our social media platforms:

Thank you,

Andrew Chase
Queensland Chapter President
qldsecretary@iesanz.org
2018 QUEENSLAND AWARDS

AWARD OF EXCELLENCE – LIGHTING DESIGN

Walter’s Steakhouse - Brisbane

**Designer:** *Carl Gray – Graylight*

Walter’s Steakhouse is a premium restaurant fashioned after the steakhouses of early 20th century New York. Located in the heritage Old Mineral House opposite Brisbane City Botanic Gardens, the bar and restaurant are meticulously styled to the period; with dark timber, leather, brass, reeded glass, and golden-warm lighting throughout.

Between the lighting, interior design, old-fashioned service, and impeccable food; you will be forgiven for thinking you’re in old New York.

W Hotel - Brisbane City

**Designers:** *Point of View – TDLD*

The new W Hotel in Brisbane, the hip brand from Starwood Hotel’s portfolio, opened its doors in May 2018 with high expectations being the first dedicated W Hotel building in Australia.

The W brand demands style and are strongly driven by current trends within all sectors of design, including fashion, art, architecture and the like. The initial brief given by the operator isn’t your standard written explanation of design requirements and light levels – it is a 5 minute video of models, dance parties, celebrities, architecture, existing properties and future aspirations of the brand. Be bold, think out of the box and design to impress.

Throughout the entire public space, the senses of the guests are always being triggered. Every turn offers a new experience, each bolder than the last. The lighting design was carefully considered in all aspects of the interiors and close collaboration with DBI and G+A’s office was essential.
COMMENDATION AWARD – LIGHTING DESIGN

Waltzing Matilda Centre, Entry Foyer and Reading Room - Winton

**Designer:**  *John Zunker - Umow Lai*

The Waltzing Matilda Centre is an important community and tourism hub and the wider region. Uplighting is used to illuminate the original Banjo Peterson statue which stands proudly in front of the Centre’s main entry. This artwork was salvaged from the site following a fire that destroyed the original centre in 2015. The lighting in the foyer and reading room is inspired by the night sky by creating a random starry effect against the black ceiling. Warm 3000k downlights with a high CRI were used to enhance the natural colours of the finishes within the foyer. The warm lighting creates an intimate atmosphere in the large cavernous foyer. Coloured LED lights are used to create two features constellations; Banjo Paterson’s start sign Aquarius in the foyer and the Southern Cross in the reading room.

AWARD OF EXCELLENCE – LUMINAIRE DESIGN

**Detroit Bowler - ALMA Lighting**

**Designer:**  *Adam Wildman*

The Detroit Bowler is well themed to a “modern day” warehouse, and the high and exposed ceiling (service) voids commonly used these days about commercial and public building spaces. It has uniqueness of concept while keeping with old values. The fitting is robust yet very well finished and presented, to appeal to old reliable values of simplicity with quality. While the concept is not new, this luminaire is distinct in the way it is finished, and the methods used to create it.

A well finished luminaire and high-end piece of architecture. It is simple to install, efficient (per its LED light source) and very readily maintained. It makes great use of metal surface treatments and techniques to create feature options.
ORB Pendant- TDLD and ALMA Lighting

Designers: Paula Rapach & Ash Dowthwaite (TDLD), Adam Wildman & Bob Williams (ALAM)

The ORB Pendant exudes class and intrigue. It is complex in its design and problem solving yet presents as relatively simple while using basic colour matching, straight line and crisp reflection concepts. The ease and speed in being able to repair and maintain this luminaire would no doubt have pleased the client. The design brief has been well executed. This is a robust, well finished, high end, high quality luminaire that itself could be replicated or remodelled to suit a similar application.

The fact that luminaire is home grown, yet again shows the market strength of our creative lighting “art” and industry
IESANZ

Illuminating Engineering Society of Australia and New Zealand presents

INTRODUCTION TO LIGHT
(2 DAY TRAINING COURSE)

WHEN
19th and 20th February, 2019

WHERE
Airport International Hotel,
528 Kingsford Smith Drive,
Brisbane Qld 4007

COST
Cost per person is $1375 (inclusive of GST)
Payment must be received prior to commencement
No refund will offered for last minute cancellation
Deferment or transfer to another person is possible
Includes 1 year Associate membership to IESANZ

BOOKINGS
To book online visit the IESANZ website at www.iesanz.org EDUCATION or contact the
Course coordinator Susan Wall on 0417 057 177
susan.wall@iesanz.org

This course aims to provide participants new to the Industry to be suitably informed of the basic lighting concepts to enable them to understand and communicate these concepts to others.

It equips participants with a knowledge of terminology and energy efficient lighting practices. It is delivered by a combination of pre-reading, face to face teaching, assessment and revision.

A Certificate of Completion will be provided within 2 weeks after conclusion.

Topics covered
- Lighting Language
- The Eye and Vision
- Laws of Light
- Color
- Overview of Lamps
- Introduction to new technology in lamps
- Luminaire
- Introduction to Sustainability
- Introduction to Lighting Design
BENEFIT TO MEMBERS (INSURANCE)

Resilium Business Insurance Public Liability & Professional Indemnity Cover

Public & Products Liability Insurance

No matter what size your business is in Australia, Public and Products Liability claims can run into millions. Resilium Public Liability Insurance protects you, up to a stated limit (selected by you), if a third party sues you for personal injury, including death, or damage to property or advertising injury, as a result of an occurrence in connection with your business and you are legally liable to pay them compensation, anywhere in Australia. Why run the risk?

- Australia wide public and products liability cover from $5m - $20m
- Cover includes expenses for rendering first aid to others
- Cover includes legal costs and expenses
- Cover for third party property in your care, custody or control
- Professional Indemnity cover is available
- Fast and easy claims lodgement process
- You can pay monthly to assist with your cash flow

Professional Indemnity Insurance

Professional Indemnity Insurance covers you for claims arising from allegations that your specialist services or advice caused financial loss to your customers/clients.

- Legal consultation of up 2 hours
- Court attendance costs
- Extended reporting period
- Cover for contractors
- Fast and easy claims lodgement process
- You can pay monthly to assist with your cash flow

For more information regarding the covers available please contact Luke Patrick from Reliable Insurance Solutions on 0477 346 211 or luke@reliableinsurance.com.au

Reliable Insurance Solutions Pty Ltd is an Authorised Representative of Resilium Pty Ltd ABN 40 098 080 810 AFSL No. 1246298
CURRENT CORPORATE MEMBERS

Click on logo to visit company’s website

<table>
<thead>
<tr>
<th>DMA Engineers</th>
<th>Eagle Lighting</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="DMAEngineersLogo" alt="DMA Engineers Logo" /></td>
<td><img src="EagleLightingLogo" alt="Eagle Lighting Logo" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Gerard Lighting</th>
<th>GM Poles</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="GerardLightingLogo" alt="Gerard Lighting Logo" /></td>
<td><img src="GMPOLESLogo" alt="GM Poles Logo" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>JSB</th>
<th>Klik Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="JSBLogo" alt="JSB Logo" /></td>
<td><img src="KlikSystemsLogo" alt="Klik Systems Logo" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Light and Design Group</th>
<th>LSI Hamilton Lighting Systems</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="LightAndDesignGroupLogo" alt="Light and Design Group Logo" /></td>
<td><img src="LSIHamiltonLightingSystemsLogo" alt="LSI Hamilton Lighting Systems Logo" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Lumen8</th>
<th>Orca Solar</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="Lumen8Logo" alt="Lumen8 Logo" /></td>
<td><img src="OrcaSolarLogo" alt="Orca Solar Logo" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Orion Solar</th>
<th>PROJECT 20</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="OrionSolarLogo" alt="Orion Solar Logo" /></td>
<td><img src="PROJECT20Logo" alt="PROJECT 20 Logo" /></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Versalux</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="VersaluxLogo" alt="Versalux Logo" /></td>
<td></td>
</tr>
</tbody>
</table>