

# IPWEA NSW State Conference 2016

Wednesday 26th - Friday 28th October 2016

Crowne Plaza, Hunter Valley

## Infrastructure, Innovation and Resilience

# Call for Papers

IPWEA NSW Division is currently planning the NSW State Conference 2016 to be held at the Crowne Plaza, Hunter Valley on Wednesday 26 October – Friday 28 October 2016, and requests original papers to be provided for presentation at the pre-eminent NSW public works event.

The conference provides an excellent opportunity for members, regional groups, contractors, consultants and government agencies to present papers on a diverse range of technical and management issues that impact on public works professionals, and the communities we serve.

I urge you all to participate. Share your experience, what you have learnt, and how it has improved your community. It is an opportunity to share your expertise and experience for the benefit of conference attendees, those involved in public works and services delivery and the local government industry. It is equally important

that we all continue to learn from our peers, and find out what we can be doing better.

Public works is advancing in a new era of technology and innovation, and we must continue to look at smarter and different ways of doing things. Is there an “app” you are using, or developed to help support your work? What about using equipment in new ways? No matter what it is, the NSW State Conference will provide you the opportunity to share your ideas, your mistakes, and of course your learnings.

We must continue to recognise emerging issues and technologies, develop, build and retain skills, communicate with our communities on environmental matters, sustainability, road safety, asset management and technical innovation.

We will continue to offer the Road Safety and Water Directorate Forums, with a full and informative program for all, plus celebrate public works excellence at the Engineering Excellence Awards.

Get involved! This is your opportunity to share with us all by presenting a paper.

Grant Baker  
Events Portfolio Director  
IPWEA (NSW)



**All submissions must be emailed to [sofija.kusic@ipwea.org](mailto:sofija.kusic@ipwea.org) by Friday 27 May 2016.**

For further information, please contact IPWEA (NSW)  
Sofija Kusic, Events and Operations Manager  
Tel: (02) 8267 3013 Fax: (02) 8267 3083  
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## The conference program will feature:

- ▲ Keynote Presentations
- ▲ Guest speakers, as well as presentations from IPWEA NSW Regional Groups, to showcase best practice projects
- ▲ Presentation of papers in concurrent sessions - 30 minutes
- ▲ Social events such as the Welcome Reception and the IPWEA NSW Engineering Excellence Awards Dinner

## Conference Topics

The conference provides an opportunity for speakers to address both technical and management issues, including challenging situations and new developments that we can learn from.

We are always looking for a variety of topics and presentations on examples of excellence and innovation in all that we do. Topics and specialties of interest are sought in the following areas:

- ▲ Asset Management - condition assessment, the changing environment in building information management and emerging technologies
- ▲ Cadet Engineering Programs
- ▲ Change Management - people and leadership; how can our leadership undertake change with our staff and communities
- ▲ Coastal / Flood Plain Management - investigating the impact; protecting communities through technology and engagement
- ▲ Energy - how can we support innovation and enhance our communities with transformational change in the changing energy sector
- ▲ Examples on how to contain costs including other than normal engineering; Energy Savings, Innovative Funding options, Sustainable Innovation in Asset Management solutions, Procurement, Strategic Containment/Reduction in assets to reduce long term costs, Effective Staff Engagement Strategies to Innovate

- ▲ Innovative Equipment and Emerging Technologies - e.g. application of Drones and remote controlled equipment
- ▲ Project Management - how we engage with our communities as we prepare to deliver
- ▲ Project Management Services - how good planning can decrease costs
- ▲ Road Safety - engineering, traffic, road design
- ▲ Technology - what software or apps are you using or have you developed?
- ▲ Urban Design, Development Engineering
- ▲ Waste and Resource Management - reducing waste through smart recycling, reuse and technology
- ▲ Water and Sewer - practices, design and efficiencies
- ▲ WSUD & Rainfall Management
- ▲ Young Engineers - the projects they have worked on and their experiences.

The above is a guideline only; the topics and specialties of interest are not limited to the above.

It is the aim of the conference and awards night to ensure we provide an opportunity for Local Government practitioners to communicate about and celebrate the diverse and quality work we do.



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## Delegates at the conference

IPWEA NSW is expecting in excess of 250 delegates to attend the conference with representation from:

- ▲ Local Government
- ▲ Councillors, Management/Executive Staff, Engineers, Environmental and Building Professionals
- ▲ Planners, Road Safety Officers, Works Officers etc.
- ▲ Government Departments and Agencies
- ▲ Industry and Trade Organisations
- ▲ Private Sector
- ▲ Industry Partners, Consulting Engineers and Contractors
- ▲ Suppliers to the public works industry including risk management, legal and financial advisers.

## G.A. Taylor Medal

The GA Taylor Medal is presented annually for the best paper delivered at the conference.

All presenters will be eligible for this prestigious award, which provides for the recipient to present their winning paper at another IPWEA Conference.

The judging criteria is based on the quality of information in the paper, the quality of presentation and the method of conveying the information in the paper.

The previous year's winner was:

*Dan Bonifant, Director at Morrison Low and*

*Allan Hindmarsh, Group Leader - Infrastructure Construction and Maintenance at Coffs Harbour City Council for their paper presentation 'How Commercialising Coffs CityWorks Created Benefits for the Council, Staff and Community'.*

## A Special Commendation

IPWEA NSW would like to commend one of our members – **Mahbub Hossain from Campbelltown City Council** as the recipient of the 2016 International Slurry Surfacing Association Award for Excellence in Pavement Preservation – International.

This nomination was largely based upon Mahbub's joint-paper presentation with Paul Price from Downer which was delivered at last year's IPWEA NSW State Conference, titled '*Campbelltown City Council – Sustainable Strategies to Build a Resilient Road Network*'.



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## Guidelines for Submissions

**The closing date for submissions is:  
Friday 27 May 2016.**

All submissions will be considered according to relevance, conference theme topics and information exchange. Please bear in mind that, depending on the number of submissions, it may not be possible to have all papers presented at the conference.

**Submission instructions and criteria follows:** (The editable template is at the back of this brochure and is available for download from IPWEA NSW's website [www.ipwea.org/nsw](http://www.ipwea.org/nsw))

- A short synopsis (maximum 300 words) describing the scope of the paper and its main conclusions
- Synopsis title should be in BLOCK CAPITALS
- Author/s name should be on the next line, including author/s position and organisation
- In case of more than one author please underline the name of the presenting author/s
- Please do not use acronyms unless defined in the synopsis
- Care should be taken to ensure high quality English expression and grammar
- All submissions will be accepted in Microsoft Word format
- Author/s photo, supplied as a high resolution (300dpi).jpg, is to accompany the submission
- Author/s brief biography is to accompany the submission
- Author/s contact details including position, organisation, street address, telephone, mobile and email are required to be completed in the submission booking form
- All presenters must register for a minimum of one day of the conference or the presentation will be withdrawn from the program.

Presenters will have a time slot of 30 minutes for their presentation including question time.

The deadline for submission of your synopsis is **Friday 27 May 2016** and is to include all information outlined in the above instructions. **If you are accepted in to the program, then the synopsis, biography, photo and author/s contact details (as provided in your submission) will be published in the Conference App and Conference Program book.** Therefore please ensure all details in your submission are checked carefully and suitable for publication.

**Notification of acceptance in to the program is by Monday 25 July 2016.**

**Where possible the synopsis is to contain:**

**For a Case Study / Service Delivery**

- An introduction or background statement that puts the issue in context
- A clear description of the issue following a logical timeline
- A description of the relevant observations, preferably using objective data and information
- Outcomes – how the issues were managed / resolved
- Recommendations or implications

**For a Program Evaluation / Review of Resource Delivery / Quality of Improvement Activity**

- An introduction or background explaining the evaluated activity
- An aim to indicate what was being measured
- How the evaluation was undertaken (method)
- Who was evaluated (program, clients, service)
- What tools were used? Were they validated tools? How they were validated?
- Results which must reflect the aim
- A conclusion or recommendation that is related to the aim and the results

## Terms and Conditions:

By submitting a synopsis, you are agreeing to the following Terms and Conditions:

- I confirm that each author / presenter listed agree with the content of this synopsis and has given permission to be listed as an author / presenter
- I have checked the accuracy of the information and referencing within this synopsis
- If this synopsis involves a sponsoring company, the sponsor has been referenced in the body of the synopsis

- Funding bodies should be acknowledged in the synopsis
- I provide permission for the Organisers and Committee of the Conference to publish the synopsis in the Conference App and website (and if a subsequent paper is requested at a later time for a post-conference publication).
- I understand that my synopsis will be published and if any editing is required the author's approval for any amendments will be obtained.

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### Paper Submission Form

Please complete the form below by Friday 27 May 2016.

You must include a high resolution .jpg photo of the author/s. Email both the form and photo/s to: [sofija.kusic@ipwea.org](mailto:sofija.kusic@ipwea.org)

#### FIRST AUTHOR DETAILS

First Name.....

Last Name.....

Job title.....

Organisation.....

Organisation's address.....

Suburb..... Postcode.....

Organisation's website.....

Landline..... Mobile.....

Email:.....

#### SECOND AUTHOR DETAILS (IF APPLICABLE)

First Name.....

Last Name.....

Job title.....

Organisation.....

Organisation's address.....

Suburb..... Postcode.....

Organisation's website.....

Landline..... Mobile.....

Email:.....

#### FIRST AUTHOR BIOGRAPHY

☐ Yes, I have attached a high resolution .jpg photo  
PLEASE TICK

#### SECOND AUTHOR BIOGRAPHY (IF APPLICABLE)

☐ Yes, I have attached a high resolution .jpg photo  
PLEASE TICK

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### Paper Submission Form cont'd

Please provide a short synopsis (**MAXIMUM 300 WORDS**) describing the scope of the paper and its main conclusions.

**SYNOPSIS TITLE** (Please use BLOCK CAPITALS)

**SYNOPSIS** (Please use Upper and Lower Case and a maximum of 300 words)

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