

**IPWEA NSW State Conference 2015**  
**'Fit for Purpose'**

**Conference Program**



Wednesday 14 October 2015			
1:00pm – 4:00pm  <i>Meet at Reception 12.50pm. Closed footwear required.</i>	<b>Site Tour - Woy Woy Landfill and Kincumber Sewer Treatment Plant Upgrade</b>  Inspect construction of new pad at the Landfill in preparation for Alternate Waste Facility (includes earthworks, sedimentation pond also new resource recovery and waste transfer area and new Education facility). The working 30 ML per day sewer treatment plant is progressively being upgraded while staying operational. Works include; upgrading of inlet works, improved odour control and bio-solids handling system and refurbishment of aeration and digester systems.		
4:00pm – 6:00pm	Registration Opens – Conference Registration Desk - Foyer		
6:00pm – 8:00pm  <i>Attire: Smart Casual</i>	<b>Welcome Reception</b>  <b>John Roydhouse</b> , Chief Executive Officer, IPWEA NSW <b>Clr Lawrie McKinna</b> , Mayor of Gosford City <b>Grant Baker</b> , Events Portfolio Director, IPWEA NSW <b>Will Barton</b> , Chair, Young IPWEA NSW & Australasia		<b>Exhibition Area</b>
Thursday 15 October 2015			
8:00am – 9:00am	Registration – Conference Foyer		
9:00am – 9:15am  9:15am – 10:30am	<b>Welcome &amp; Opening</b> <b>Warren Sharpe OAM</b> , President, IPWEA NSW  <b>Keynote, Michael McQueen</b> , Winning the Battle of Relevance What if you were becoming obsolete and didn't even know? A mixture of futurist, anthropologist, social researcher, trends expert – Michael will inform on what's ahead for your business and how you can prepare for what's coming.		<b>Henry Kendall Ballroom</b>
10:30am – 11:00am	<i>Morning Tea</i>		<i>Exhibition Area</i>
11:00am – 12:00pm	<b>Plenary Sessions</b>		<b>Henry Kendall Ballroom</b>
11:00am – 11:30am	<b>Dr Peter Kadar</b> Communicating Technical Information to Non-Technical Audience		<b>Henry Kendall Ballroom</b>
11:30am – 12:00pm	<b>Robert Fuller</b> , Chief Executive Officer, IPWEA Australasia Changes to Infrastructure, Asset and Financial Management Demands New Approach		<b>Henry Kendall Ballroom</b>
<b>Concurrent Sessions</b> 12:00pm - 12:30pm	<b>Session 1A: Working Together, Local Governments</b>	<b>Session 1B: Working Together, Inter-Agency Groups</b>	
	<b>Henry Kendall Ballroom</b>	<b>Forresters Room</b>	
12:00pm – 12:30pm	<b>Mark Wood</b> Working Better Together – The New Waverley-Woollahra Integrated Operations Facility	<b>Mark Buckley</b> Public Road Rail Interface Risk Management	
12:30pm – 1:00pm	<b>IPWEA NSW 2015 Annual General Meeting</b>		<b>Henry Kendall Ballroom</b>
1.00pm – 2.00pm	<i>Lunch</i>		<i>Exhibition Area</i>
<b>Concurrent Sessions</b> 2:00pm – 3:30pm	<b>Session 2A: Main Street</b>	<b>Session 2B: Technology</b>	<b>Session 2C: Water &amp; Sewer</b>
	<b>Henry Kendall Ballroom</b>	<b>Forresters Room</b>	<b>Macmasters Room</b>
2:00pm – 2:30pm	<b>Greg Blaze</b> Real Examples of Effective Community Engagement in Project Management	<b>Scott Boon</b> Developing a Road Safety and Asset Management App for the Community of Shellharbour City	<b>David Smith &amp; Kanishka Banerjee</b> Automation and Upgrade of Cowra's Water Treatment Plant

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2:30pm – 3:00pm	<b>Anthony Ogle</b> The Art of Engineering	<b>Nicola Daaboul</b> Closing the Loop: A Workflow Management Solution to Combine Asset Management with Real-Time Customer Feedback	<b>Joe Weston &amp; Garry Hemsworth</b> The 'Change' Team at Gosford City Council
3:00pm – 3:30pm	<b>Jacob Martin &amp; Sneha Rapur</b> Fit For Purpose Parking Model	<b>Mark West</b> New Technologies Assisting in Visual Amenity and the Commercialisation of the Outdoor Digital World	<b>Paul Gallagher &amp; Richard Spain</b> Drought Security For The Nambucca Valley - Bowraville Off River Water Storage
3:30pm – 4:00pm	<i>Afternoon Tea</i>		<i>Exhibition Area</i>
<b>Concurrent Sessions</b> 4:00pm – 5:00pm	<b>Session 3A: Project Management</b>	<b>Session 3B: Road Safety</b>	<b>Session 3C: Waste</b>
	<b>Henry Kendall Ballroom</b>	<b>Forresters Room</b>	<b>Macmasters Room</b>
4:00pm – 4:30pm	<b>David Smith</b> How Cowra's Project Management System Informs Integrated Planning and Reporting Requirements	<b>Adam Mularczyk</b> There is more to Local Government Road Safety than Road Safety Audits	<b>Paul Gallagher</b> The Solar Compaction Bin Solution for Reserves and Street Waste Management
4:30pm – 5:00pm	<b>Nathan Koenig</b> Project Management Maturity in Local Government: Where are we? Where do we want to be? What practices are 'Fit for Purpose'?	<b>David McTiernan</b> Keeping Road Safety Audits Relevant – A Review of the Austroads Guide to Road Safety – Part 6, Road Safety Audit	<b>Peter Challenger</b> The Design and Project Management of an Award Winning Australian Transfer Station and Recycling Centre at Reedy Creek - Lessons Learnt
6:30pm – 11:30pm	<b>Engineering Excellence Awards Gala Dinner</b> <span style="float: right;"><b>Henry Kendall Ballroom</b></span>		
	<p><b>Master of Ceremonies – Steve Cannane</b>, A Walkley award winning journalist and host of The Drum on ABC News 24. Steve is a regular fill in host on Radio National's Breakfast, the founding presenter of Triple J's current affair show, Hack, and he has worked as a reporter on ABC TV's Lateline.</p> <p><b>Entertainment – Billy Miller and the Love Brothers</b></p>		
<i>Attire: Formal Business Suit or Black Tie Optional</i>	<p><b>6.30pm Pre Dinner Drinks</b> in the Exhibition area</p> <p><b>7.30pm Dinner</b></p> <p>Engineering Excellence Awards</p> <p><u>Category 1:</u> Design and/or Construction of a Local Government/Public Works Project</p> <p><u>Category 2:</u> Partnered by Roads &amp; Transport Directorate: New or Improved Techniques including: Innovation and/or Introduction of Techniques or Outstanding Management Initiatives or Outstanding Achievement in Asset Management</p> <p><u>Category 3:</u> Partnered by the Water Directorate: Innovation in Water Supply &amp; Wastewater</p> <p><u>Category 4:</u> Workplace Health and Safety</p> <p><u>Category 5:</u> The Three R's: Recovering, Recycling and Reusing</p> <p><u>Category 6:</u> Excellence in Road Safety Engineering</p> <p><u>Category 7:</u> Environmental Enhancement Project or Initiative</p> <p><u>Category 8:</u> Partnered by Sharpe Bros.: Local Government Excellence in Road Safety</p> <p><u>Category 9:</u> Partnered by COMPLETE Urban: Multi-Disciplinary Project Management</p> <p><u>Category 10:</u> The David Abbott (Under 35) Award</p> <p><u>Category 11:</u> Public Works Leader of the Year</p>		

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Friday 16 October 2015			
8:00am – 9:00am	Registration – Conference Foyer		
<b>Concurrent Sessions</b> 9:00am – 10:30am	<b>Session 4A: Projects</b>	<b>Session 4B: Collaboration</b>	<b>Session 4C: Bridges</b>
	<b>Henry Kendall Ballroom</b>	<b>Forresters Room</b>	<b>Macmasters Room</b>
9:00am – 9:30am	<b>Thomas Franzen</b> Narooma Streetscaping Project – A Cadet Engineer's Perspective	<b>Dan Bonifant &amp; Allan Hindmarsh</b> How Commercialising Coffs CityWorks Created Benefits for the Council, Staff and Community	<b>Olivia Mirza</b> The Importance of Analysing Existing Railway Bridges using Numerical Analysis for Strengthening and Rehabilitation Purposes
9:30am – 10:00am	<b>Nicola Daaboul</b> Improving the Way We Work – A Young Engineer's Perspective	<b>Jacqui Hansen &amp; Mike Brearley</b> Regional Collaboration in Asset Management – The LMWUA Regional Strategic Business Plan	<b>Dr Maria Rashidi</b> Management of Timber Bridges
10:00am – 10:30am	<b>Bernard Drum</b> Keeping Our Heritage Safe – The Management of Vegetation at Roundabouts	<b>Bill Woodcock &amp; Brett Stonestreet</b> Development of Road Services at Griffith City Council	<b>Robert Flakelar</b> Old Mendooran Road Bridge Project, Dubbo
10:30am – 11:00am	<i>Morning Tea</i>		<i>Exhibition Area</i>
<b>Concurrent Sessions</b> 11:00am – 12:00pm	<b>Session 5A: Education</b>	<b>Session 5B: Roads</b>	<b>Session 5C: Soil 101</b>
	<b>Forresters Room</b>	<b>Henry Kendall Ballroom</b>	<b>Macmasters Room</b>
11:00am – 11:30am	<b>Joshua Devitt</b> CSU Engineering: A new model for Civil Engineering Education	<b>Marty LaNauze</b> Creating Efficiency in Asset Management Delivery	<b>Paul Gallagher &amp; Steve Fowler</b> Landslip Remediation Projects in the Nambucca Shire; Lower Parkes St and Taylors Arm Road Projects
11:30am – 12:00pm	<b>Nathan Koenig</b> IPWEA International Study Tour 2015 – “Best Practice & Innovation in Public Works”	<b>Mahbub Hossain &amp; Paul Price</b> Campbelltown City Council - Sustainable Strategies to Build a Resilient Road Network	<b>Mark Roebuck &amp; Peter Tobin</b> Bringing an Old Hazardous Mountain Pass to Life Using a Combination of New and Old Technologies
12:00pm – 1:00pm	<i>Lunch</i>		<i>Exhibition Area</i>
<b>1:00pm – 5:00pm</b>	<b>Plenary Sessions</b> <span style="float: right;"><b>Henry Kendall Ballroom</b></span>		
1:00pm – 1:45pm	<b>Ian Palmer</b> , Business Aspect The Impact That Will Occur From Fit For the Future - How Can We Handle the Change?		
1:45pm – 2:30pm	<b>Hugo Harmstorf</b> , Independent Pricing and Regulatory Tribunal Working with Local Government – IPART's Role		
2:30pm – 3:00pm	<i>Afternoon Tea</i>		<i>Exhibition Area</i>
3:00pm – 4:00pm	<b>Ken Kanofski</b> , NSW Roads and Maritime Services Sustainable Public Infrastructure Development		
4:00pm – 4:30pm	<b>Melissa Gibbs</b> , Australian Centre of Excellence for Local Government Why Local Government Matters		
4:30pm – 5:00pm	<b>Closing Ceremony</b> <b>Warren Sharpe OAM</b> , President, IPWEA NSW <b>Grant Baker</b> , Events Portfolio Director, IPWEA NSW		
7:00pm	Young IPWEA Informal Drinks and Dinner		

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Saturday 17 October 2015	
8:30am – 9:00am	Registration – Workshop Foyer
9.00am – 1.00pm	<p><b>Katrine Tully</b> <span style="float: right;"><b>Macmasters Room</b></span>  <b>Young IPWEA Career Development Workshop</b></p> <p>'Engineering' your ideal role – Learn how to create lifelong career development strategies and develop the confidence to achieve your career goals.</p> <p>This workshop has been designed to help develop and grow your career. Career development is becoming an increasingly important aspect of the business world, for not only the employee, but also the employer. Career development is the key to identifying roles and career paths, which utilise your potential and allow you to meet personal goals. Organisations are increasingly aware that is not only businesses that have goals and purposes, but also individuals who want to choose and realize their aspirations.</p> <p>Knowing what your aspirations are, exploring options and developing your own ongoing career strategy is a good first step in helping you move towards your ideal role.</p>
10.30am – 11.00am	<i>Morning Tea</i> <span style="float: right;"><i>Workshop Foyer</i></span>
	Young IPWEA Career Development Workshop (Cont.)
1:00pm – 1.30pm	<i>Lunch &amp; Depart</i> <span style="float: right;"><i>Workshop Foyer</i></span>

*The program is current as at 30 September 2015.*