

# 2011 PUBLIC WORKS MANAGEMENT CONFERENCE 200JECT PLANNING 200JECT PLANNING

# $\star$ GALA DINNER $\star$

WITH ENTERTAINMENT INCORPORATING THE IPWEAVIC 2011 AWARDS FOR EXCELLENCE

Designed for CEO's Directors, Senior Managers, Project Managers and those in the engineering team involved in delivering and planning infrastructure works and services

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Institute of Public Works Engineering Australia Victoria Division



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# WEDNESDAY 11 MAY

8.00 AM	REGISTRATION AND HEALTHY BREAKFAST		
9.00 AM	SESSION 1 – PLENARY – VICTORIA'S INFRASTRUCTURE CHALLENGE AND VISION		
	CONFERENCE WELCOME Mark Varmalis, IPWEA Victoria President OPENING ADDRESS – VICTORIA'S INFRASTRUCTURE CHALLENGE & VISION Minister ELEADERSHIP IN PROJECT DELIVERY Gary Liddle, Chief Executive Officer, VicRoads * The need for leadership in public works delivery and planning * What are the key ingredients for leading a successful project * The role of engineers in creating sustainable communities		
10:30 AM	MORNING TEA		
11.00 AM	SESSION 2A - Project planning	SESSION 2B - Capital Works Planning & Funding	
	GETTING THE PROJECT OFF TO A GREAT START -         THE IMPORTANCE OF THE PROJECT BRIEF         Rick Di Paola, Team Manager Community and Government Infrastructure, Parsons Brinkerhoff         * The essential elements of the perfect project brief         * Keeping it simple and concise         * Tips on keeping the stakeholders engaged and contributing         THE KEY TO INFRASTRUCTURE REVITALIZATION – PLANNING, PRIORITISING AND PROJECT FUNDING         Nerina Di Lorenzo, Director City Infrastructure, City of Moreland         * The importance of vision development         * Understanding project drivers and prioritizing projects         * Urban revitalization - meeting community needs         * Identifying sources of available funding	MAXIMISING PROJECT FUNDING FROM THIRD PARTIES Ian Webb, Chief Executive Officer Roads Australia * Position your project to maximise funding sources * Strengthening project partnerships for better outcomes * What Federal and State governments are looking for project funding * Marketing your project to achieve financial assistance CAPITAL PLANNING IN A REGIONAL COUNCIL	
		<ul> <li>Paula Gardiner, Manager Capital Works, Colac Otway Shire</li> <li>Challenges in developing capital programs in a semi rural environment</li> <li>Coastal impacts on infrastructure and how to plan for it</li> <li>Synchronising private and public works for maximum benefit</li> <li>Planning tools to manage the programs</li> <li>How to plan a long term plan in a political environment</li> </ul>	
	<ul> <li>PROJECT PLANNING FOR CONSTRUCTION AND MAINTENANCE WORKS</li> <li>Kerry Osborne, Managing Director, Citywide</li> <li>* Successful delivery techniques for maintenance projects</li> <li>* Planning the right delivery method for construction projects</li> <li>* How to use your contractors to assist in better project planning</li> <li>* Accurate scoping of user needs</li> </ul>	<ul> <li>TURNING A VISION INTO REALITY,</li> <li>THE MELBOURNE PARK \$363 UPGRADE PROJECT</li> <li>Tim Bamford, Project Director Melbourne Park Development,</li> <li>Major Projects Victoria</li> <li>* Keeping true to the vision when in the project delivery seat</li> <li>* Tips in managing multiple stakeholders to achieve project outcomes</li> <li>* The importance of thinking through the right delivery mode at an early stage of planning</li> </ul>	
12:30 PM	LUNCH		
1:30 PM	SESSION 3 - LEADERSHIP IN PUBLIC WORKS - BEING PREPARED CREATE A VISION & LE This plenary session will explore the importance of leadership in the planning and delivery of public works. In particular e of our three speakers will share their thoughts on the challenge all public works professionals face and provide some tips how to be better leaders in your organisation. John Bennie, Chief Executive Officer, City of Greater Dandenong Dr. Catherine Dale, Chief Executive Officer, City of Boroondarra John Truman, National President, IPWEA		

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3:30 PM	SESSION 4A - Project consultation	SESSION 4B - WORKSHOP - TIPS FOR SENIOR MANAGERS
	SUCCESSFUL COMMUNITY CONSULTATION IN A COMPLEX LOCAL GOVERNMENT ENVIRONMENT Jane Waldock, Manager Strategic Transport, City of Yarra * Community needs, the first step in good project delivery * Knowing when to use the various methods of consultation * Practical tips to get good engagement * Effective tools to us in consultation ENGAGING YOUR STAKEHOLDERS - A PRACTICAL GUIDE FOR PROJECT MANAGEMENT Deb Ganderton, Executive Manager Communication and Engagement, Boroondarra City Council Rick Kwasek, Co-ordinator Engineering Projects, Boroondarra City Council * Tips on how to manage the political environment * How to create a robust plan * How to identify your stakeholders * Sharing the Camberwell Library office project case study KEEPING YOUR STAKEHOLDERS INVOLVED AND ENGAGED - THE KEY TO PROJECT SUCCESS Bernard Held, Project Director South Morang Rail Corridor, Department of Transport * Who are your stakeholders and how to identify them * Practical tips on how to manage your project messages * Who are your stakeholders and how to identify them * Practical tips on how to manage your project messages * How to market your project and gather supporters	<section-header><ul> <li>MAKING THE MOST FROM YOUR EMPLOYEES – (Harding Contents)</li> <li>John Meintosh, Engineers Australia, Vice President Victorian Chapter</li> <li>Maximise organisational outcomes and improve employee morale</li> <li>Using mentoring and coaching to improve employee performance</li> <li>The importance of succession planning in organisations</li> <li>Keeping employees engaged and interested and reducing turnover</li> </ul> <b>DOM CO CREATE INNOVATION AND</b> (2000) <b>DOM TO CREATE INNOVATION AND</b> (2000) <b>DOM TO CREATE INNOVATION AND</b> (2000) <b>Constitution DOM TO CREATE INNOVATION AND</b> (2000) <b>Constitution Constitution Constitution</b></section-header>
5:00 PM	DAY CLOSE	
5:10 PM	<b>OPTIONAL SITE TOUR OF THE MELBOURNE PARK CENTRE</b> Melbourne Park is part of the Melbourne and Olympic Parks precinct, which each year hosts around 600 events and attracts more than two million people. It is home to the Australian Tennis Open which attracted 650,000 attendees in 2010. The Open also makes an important contribution to Victoria, generating around 1,000 equivalent full time jobs, injecting \$164 million into the economy and raising the tourism profile of our great city with almost 240 million viewers worldwide.	
6:30 PM	DINNER, PLAZA BALLROOM Presentation of the Annual IPWEA Victoria Awards for Excellence in Public Works	

# THURSDAY 12 MAY

8:00 AM	BREAKFAST	
9:00 AM	SESSION 5 – PLENARY – BUILDING SUSTAINABLE COMMUNITIES	
	INTERNATIONAL TRENDS IN PROJECT PLANNING AND DELIVERY - THE NEW ZEALAND EXPERIENCE Richard Kirby, Assets Group Manager, Manawatu District Council * Best practice project planning and delivery techniques * What are the New Zealand directions in project delivery * Delivering project outcomes following natural disasters	
	PLANNING AND DELIVERING A SUSTAINABLE COMMUNITY - THE CITY OF MELBOURNE EXPERIENCE Professor Rob Adams, Director City Design, City of Melbourne * The importance of having a vision of what you want to achieve * What are the key elements in the development of a capital city * Sustainable urban design outcomes unpacked	
10:30 AM	MORNING TEA	

# 11:00 AM SESSION 6A -CONTRACT ADMINISTRATION AND DELIVERY

## **PROCUREMENT EXCELLENCE – DELIVERING INFRA-**STRUCTURE AND SERVICES FOR MAXIMUM BENEFIT Chris Newman, Manager Council's Reforming Business, Department

Planning and Community Development, Local Government Victoria

- \* Techniques to improve council procurement process
- \* Benefits of working in collaborative arrangements to get better contract outcomes
- **★** How to get better and consistent standards across councils
- \* How to keep up and lead in the guickly changing environment of procurement

## **BUILDING EFFECTIVE PARTNERSHIPS FOR BETTER PROJECT OUTCOMES**

Tony Murphy, Project Manager M1 Upgrade Transurban

- ★ The M1 upgrade is a \$1.39 billion partnership project between
- the Victorian State Government and Transurban
- **★** Benefits of entering into alliance partnership projects
- \* Lessons to build effective relationships
- **★** How to use the model for building other alliance projects

## FAST TRACKING PROJECTS IN A BUSY WORLD

Nick Mazarella, Manager Major Projects, Engineering and Transport, City of Darebin

- **★** How to maximise your resources to deliver an ever busy capital works program
- ★ Practical tips to manage multiple stakeholders and projects
- **★** How to leverage your capital program to obtain third party contributions towards your projects

- \* Techniques to identifying and minimising common risks in road service contracts MANAGING PROJECT RISK IN A LOCAL
  - **GOVERNMENT ENVIRONMENT**

**SESSION 6B -**

**Cardinia Shire Council** 

engineering services

Geoff Webb, Principal, ARRB Group

★ What are the common problems encountered

PROJECT RISK MANAGEMENT

THE CHALLENGE OF THE CENTURY

Michael Ellis, General Manager Assets and Services,

\* What are the risks associated in providing a sustainable

**DELIVERING SUSTAINABLE COMMUNITIES -**

\* The importance of delivering sustainable outcomes for communities

\* What is the industry best practice in engineering sustainability

**PROJECT RISK IN ROAD SERVICE CONTRACTS** 

**★** Understanding the key deliverables in road service contracts

- Matthew Hill, Manager Capital Works, Wyndham City Council
- \* What role do risk assessments play in a local government project
- \* The importance of managing the community and local politics in project delivery
- **★** The role of auditors in projects

#### 12:30 PM LUNCH

#### 1:30 PM SESSION 7 – PLENARY – PROJECT DELIVERY TECHNIQUES AND PARTNERSHIPS MAJOR PUBLIC BUILDING PROJECTS

Ray Bongiorno, Burns Bridge

- \* Current industry best practice in project delivery and planning
- \* What techniques works best for the various types of projects
- \* Developing winning teams and partnerships to deliver better project outcomes
- **\*** Pitfalls to avoid

### THE BARWON WATER ALLIANCE

Tony Belcher, Alliance interface Manager, Barwon Water

- ★ A \$355M private sector alliance to build more than 100 medium sized projects over the next five years
- ★ The project partners are Barwon Water, GHD and John Holland
- \* Maximising project outcomes by utilizing the strengths of the partners
- ★ Lessons on how to form successful alliance partnerships

HOW TO WORK WITH YOUR CONTRACTORS TO GET BETTER AND MORE EFFICIENT PROJECT OUTCOMES Ian Sowerby, President, Civil Contractors Federation

- \* Tools to improve the efficiency of your project delivery from the contractor perspective
- ★ Methods to encourage contractor innovation
- **★** Reducing costs by keeping it simple
- \* The benefits of sharing risks for better project outcomes

## 3:00 PM AFTERNOON TEA

#### 3:30 PM SESSION 8 - PLENARY - ENGINEERING A BETTER WORLD

Lizzie Brown, Chief Executive Officer, Engineers without Borders

Engineers Australia has made 2011 the Year of Humanitarian Engineering - a year in which we will recognise the role of engineering in improving quality of life and disaster recovery. The goal is to promote the significance and importance of humanitarian engineering to both the engineering profession and wider community so that humanitarian engineering receives the necessary support in Australia and abroad - and continues to make a difference. Engineers play a huge role in improving the quality of life of people beset by disadvantage as well as helping communities recover from floods, earthquakes and other disasters as quickly as possible.

From the delivery of clean water and power, to the design of sanitation services and infrastructure, engineers' ingenuity helps solve many problems facing communities. Engineers without Borders works in partnership with developing communities both within Australia and overseas, assisting them to gain access to the knowledge, resources and appropriate technologies they need to improve their livelihoods.

# **REGISTRATION DETAILS**

Conference registration includes:

- ★ Attendance at all conference sessions
- ★ Breakfast, morning tea, lunch and afternoon tea on Wednesday and Thursday
- **\*** Access to trade exhibition
- ★ One ticket for IPWEAvic Excellence Awards Dinner

# \$891.00 IPWEA MEMBERS \$935.00 NON MEMBER

All prices quoted are inclusive of GST. Day only registration is not available.

# ADVISING OF IPWEAVIC MEMBERSHIP OPTIONS

IPWEAvic members strive to enhance the quality of life in Australian communities through public works and services. Become an IPWEA member and belong to the leading organisation for all persons involved in the planning and provision of public works and services in Australia. Membership application and details available at www.ipwea.org.au/ join e:vic@ ipwea.org.au p: **03 9005 0860** 

*Already a member?* Take advantage of the member incentive scheme \$50 discount when you join up a new member.

Contact e:vic@ipwea.org.au p:03 9005 0860 and request a validation form or download from website www.ipwea.org.au/vic/

- ★ Examine and solve issues that affect the project planning and delivery performance of your organisation
- ★ Learn and network with fellow public works practitioners from Local and State Government as well as those from the private sector



# GALA DINNER

# MAY 11, PLAZA BALLROOM, 5:30 PM 191 COLLINS STREET, MELBOURNE

Presentation of the Annual IPWEA Victoria Awards for Excellence in Public Works

To register your projects visit http://www.ipwea.com/awards2011/ before 11 March 2011

- ★ Gain important tips for successful project planning and delivery
- ★ See, feel and touch the latest products and services for public works and asset management for the extensive trade exhibition

Further information available at http://www.ipwea.theconferencemanager.com.au

# 2011 PUBLIC WORKS MANAGEMENT CONFERENCE DELEGATE REGISTRATION FORM

PLEASE PRINT ALL INFORMATION CLEARLY.				
Title First Name	Surname			
Organisation	Position / Job Title			
Address				
Suburb State	e Postcode			
Business Telephone Emai	1			
Special Requirements (including dietary)				
REGISTRATION	PAYMENT			
Please select your registration type: □ IPWEA Member \$891.00 □ Non Member \$935.00	☐ Cheque payment attached (all cheques are to be made payable to IPWEA Victoria). A tax invoice will be emailed to you for your records.			
If you are interested in becoming a member of IPWEA, tick here 🗖	☐ Please email a tax invoice for payment.			
<b>DINNER</b> Registration includes one ticket to the Gala Dinner. To assist with catering please indicate below whether you are planning to attend:	Please charge my credit card. A tax invoice will be emailed to you for your records.			
□ YES, I will be attending the dinner on Wednesday evening	<b>Card Type:</b> VISA  MasterCard			
<ul> <li>NO, I will not be attending the dinner on Wednesday evening</li> <li>ADDITIONAL TICKETS</li> <li>Additional tickets for the dinner are available to purchase at a cost of \$176.00 per person.</li> </ul>	Card Number: Exp Date:/ CCV:			
If you wish to purchase tickets, please indicate the number required tickets @ \$176.00 each = \$	Name on Card			
A delegate list will be provided to all registered delegates, sponsors and exhibitors. Please tick here if you do NOT wish to be included on this list.	Signature			
IPWEA may send registered delegates information about upcoming events. Please tick here if you do NOT wish to receive in formation on future events.	Fax form to <b>03 9363 6133</b> or post to IPWEA Conference Manager PO Box 3376, Caroline Springs VIC 3023 For all enquiries, please contact The Conference Manager on <b>03 9363 6111</b>			