

MEDIA RELEASE



EMBARGOED UNTIL
Friday, 23 September

2011 Victorian Engineering Excellence Awards Announced

Award of Excellence recipients of the Engineers Australia, Victoria Division's Engineering Excellence Awards were announced last night at a prestigious black tie dinner presentation at the Palladium Ballroom, Crown Towers.

The Awards celebrated engineering and technological brilliance in recognition of leading-edge engineering projects of importance to the Victorian community.

The evening, hosted by media personality Mr James O'Loughlin, host of ABC's *The New Inventors*, attracted a large audience of almost 950 guests that included professional business leaders and senior engineers from a range of disciplines.

Those acknowledged for their engineering excellence were selected following a rigorous judging process of more than 70 outstanding entries across seven categories. All awarded projects were acknowledged for their outstanding level of relevance and contribution to the community and were selected based on the commercial viability and public utility of their entry.

Award Recipients of the Victorian Engineering Excellence Awards 2011:

Engineering Excellence Award for *Infrastructure (projects over \$75 million)*, sponsored by Lend Lease:

Award of Excellence:

M1 Upgrade: Monash, CityLink, West Gate Freeway and West Gate Bridge Strengthening entered by VicRoads, Transurban, M1 Upgrade Alliance Partners and Contractors

High Commendation:

Tarago Water Treatment Plant

entered by Melbourne Water, GHD, Baulderstone, United Group Infrastructure and Sinclair Knight Merz

Engineering Excellence Award for *Infrastructure (projects over \$20 million)*, sponsored by Lend Lease

Award of Excellence:

West Seno Mooring Replacement Project

entered by AMOG

High Commendation:

Sandgate Avenue Drain Flood Mitigation Project - Stage 1

entered by Pipelines Alliance

Engineering Excellence Award for *Infrastructure (projects up to \$20 million)*, sponsored by Lend Lease

Award of Excellence:

The Werribee Aqueduct Project

entered by Pipelines Alliance: Melbourne Water, Fulton Hogan Pty Ltd, Jaydo Constructions Pty Ltd and GHD Pty Ltd

High Commendations:

Rosebud Zone Substation Redevelopment Insures Peninsula from Blackouts

entered by Jemena

Woodglen Water Treatment Plant
entered by AECOM

Engineering Excellence Award for *Buildings & Structures (projects over \$80 million), sponsored by Building Commission*

Award of Excellence:

West Gate Bridge Strengthening Project

entered by VicRoads, John Holland, Flint and Neill and Sinclair Knight Merz

High Commendation:

AAMI Park Stadium

entered by Arup

Engineering Excellence Award for *Buildings & Structures (projects over \$10 million), sponsored by Building Commission*

High Commendation:

North Melbourne Station Redevelopment Project

entered by McConnell Dowell Constructors

Engineering Excellence Award for *Buildings & Structures (projects up to \$10 million), sponsored by Building Commission*

High Commendation:

The Pixel Building

entered by Umow Lai, Grocon Developments Pty Ltd and VDM Consulting

Engineering Excellence Award for *Research & Development / Innovation, sponsored by Linking Melbourne Authority & State Government of Victoria*

Award of Excellence:

FreshBins Robotic Bin Sterilising Truck

entered by FreshBins and PJC Engineering & Associates Pty Ltd

Organovo: The World's First Commercial 3D Human Tissue Bioprinter

entered by Invetech and Organovo Inc

High Commendations:

The Pixel Building

entered by Umow Lai, Grocon Developments Pty Ltd and VDM Consulting

Rubicon SlipMeter – Accurate Irrigation Metering and Flow Control

entered by Rubicon Water

Chairman's Recognition Award:

Waste Heat Recovery System

entered by Deakin University, School of Engineering

Engineering Excellence Award for *Smart Systems, sponsored by South East Water*

Award of Excellence:

Control & Monitoring Systems Upgrade at the CSIRO Australian Animal Health Laboratory,

entered by Industrial Control Technology Pty Ltd

Next Generation Check-In for Qantas Passengers,

entered by Airbiz Aviation Strategies Pty Ltd

High Commendation:

Improving water quality in the Manning Water Supply Scheme - Bootwa WTP Project
entered by UGL Infrastructure

**Engineering Excellence Award for *Initiatives that Shape our Future*,
sponsored by AusIndustry**

Award of Excellence:

SmartRoads Network Operating Plans
entered by VicRoads

High Commendations:

Doncaster Hill Integrated Water Options Investigation
entered by Bonacci Water, Manningham City Council, MWH and Cullen Capital

Australian Engineering Stage 1 Competency Standards Review - A Benchmark Reference for
Graduate Outcomes in Engineering Education
entered by Australian Council of Engineering Deans

Coastal Inundation at Narrabeen Lagoon
entered by AECOM

Chairman's Recognition Award:

Greenhouse and Energy Efficiency Program
entered by RMIT University and NIETL NORTH Link

**Engineering Excellence Award for *Product Design & Manufacturing*,
sponsored by Swinburne University of Technology**

High Commendation:

Multi-Modal Transportation System for the Waratah Train Project
entered by pitt&sherry and DB Schenker Australia

**Engineering Excellence Award for *Environment*,
sponsored by RMIT University**

Award of Excellence:

The Wimmera Mallee Pipeline Project - Supply Systems 3, 4 & 6
entered by GWMWater

High Commendation:

Meredith Water Supply Improvements
entered by Barwon Water Alliance

Chairman of Judges' Professor John Wilson FIEAust CPEng said the Awards were "an opportunity to acknowledge that Australian engineers could push boundaries and create new benchmarks when meeting new challenges."

Entries must "break new ground and create a paradigm shift that enables people to think of new ways of doing things," he said.

Award of Excellence recipients in the Victorian Engineering Excellence Awards 2011 are eligible to enter the Australian Engineering Excellence Awards (AEEA) 2011 which showcase the finest achievements that Australian engineering has to offer. This event will be held in the Great Hall at Parliament House, Canberra on 23 November 2011.

The VEEA Awards Presentation Dinner also served as the perfect occasion to announce the winner of Engineers Australia, Victoria Division's 2011 Young Professional Engineer Award, as well as the Professional Engineer of the Year Award, both proudly supported by VicRoads.

Mr Gavin Chater MIEAust CPEng of GHD was named 2011 Victorian Young Professional Engineer of the Year for having demonstrated a high level of competence and achievement in engineering and community affairs.

Mr Peter Bowtell FIEAust CPEng of Arup was presented with the 2011 Victorian Professional Engineer of the Year Award in recognition of his commitment to the industry and the broader community.

A High Commendation was also presented to Dr Frédéric Blin MIEAust CPEng of AECOM.

Ms Glenda Graham, Executive Director, Engineers Australia Victoria Division said "The Victorian Professional Engineer Award and Victorian Young Professional Engineer Award are important vehicles through which we can promote the profession and topical engineering issues to the community through the achievements of our engineers".

The Awards Presentation Dinner is hosted biannually by Engineers Australia, Victoria Division, and is recognised as one of the largest professional association and industry dinners in Australia.

Engineers Australia, Victoria Division gratefully acknowledges the support of our sponsors: Lend Lease, Building Commission, Linking Melbourne Authority, State Government of Victoria, South East Water, AusIndustry, Swinburne University of Technology, RMIT University and VicRoads.

<Ends>

NOTE for News Editors/COS:

Access the VEEA 2011 Awards Booklet online (from Friday, 23 September) at:
<http://veea11.realviewtechnologies.com>

Digital, high res photos of all Award recipients are available upon request.

**Media enquiries may be directed to Laine Duggan, Knowledge Manager on
Tel: 03 0478 304 064 or Email: lduggan@engineersaustralia.org.au**

