

EVENT REGISTRATION

Pre-registration is required to attend, please select your registration type:
(All prices include GST)

IPWEA Member \$60 Non Member \$80

Name:

Organisation: **Position:**

Contact email:

Contact Phone: Mobile Telephone

PAYMENT

EFT to Acc Name:
Institute of Public Works Engineering Australia
Victoria Division Pty Ltd
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Please quote name/invoice number as reference.

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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 the list.

IPWEA may send registered delegates information about upcoming events.

Please tick here if you do NOT wish to receive information on future events

REGISTRATION CONTACTS

To assist with catering arrangements, please RSVP by **Tuesday 9th April 2013.**

☎ (03) 0419 105 788

🖨 (03) 550 3008

✉ vic@ipwea.org.au

FOR FURTHER INFORMATION on events and membership of IPWEA
please visit www.ipwea.org.au/vic



IPWEA(VIC) INFORMATION SEMINAR

CLOSED LANDFILLS

New EPA Victoria Guidelines: Risks and Opportunities



YOU ARE INVITED TO THE IPWEA(VIC) CLOSED LANDFILL SEMINAR

VENUE: City of Whitehorse, Whitehorse Centre,
Willis Room, 397, Whitehorse Road, Nunawading

DATE: 16th April, 2013
8.30am arrival for 9am start.
1.00pm finish, with lunch provided.

COST: \$60 – IPWEA Members
\$80 – Non Members

WHO SHOULD ATTEND: Waste management professionals; Landfill operators; Regulators;
Government representatives (including policy advisors and industry development officers);
Landfill designers; Legal professionals; Engineers; Environmental scientists.

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EVENT SUMMARY

There are over 200 former landfills in Victoria, many of which are within the greater metropolitan area and in close proximity to residential areas. Many of these sites present challenges in managing risks to community and the environment. This seminar will examine the post-closure requirements for landfills to provide an opportunity to learn more about obligations and responsibilities and to discuss concerns and opportunities with regulators and government representatives.

This topic has a particular focus within the planning and environment industry in response to the Cranbourne landfill incident in 2008, and the recently released Victorian EPA guidelines on closed landfill sites. (see link - <http://www.epa.vic.gov.au/your-environment/waste/landfills/closed-landfills>).

The new EPA guideline requirements are designed to improve landfill aftercare and to provide greater assurance that environmental risks of closed landfills are appropriately managed. The management of closed landfills will involve the use of EPA appointed Environmental Auditors, in a similar way to operating landfills, through the use of 'post closure' Pollution Abatement Notices.

The workshop will focus on closed landfills and provide information (and generating discussion) on:

- Obligations for owners and operators of landfills and former landfills.
- Application of newly released EPA Closed landfill guidelines.
- Legal, technical and policy aspects of the new guidelines.

THE SEMINAR INCLUDES PRESENTATIONS BY A NUMBER OF KEYNOTE SPEAKERS INCLUDING:

Nick Simmons

Principal Waste Expert – Landfill, EPA Victoria

Nick authored the EPA Closed Landfill Guidelines. He has a wealth of technical knowledge of the science of landfill leachate, gas generation, management and migration, and best practice for landfill operation and post closure management to minimise environmental impacts. Previously, Nick has worked as a landfill specialist and with the national landfill gas group in the United Kingdom Environment Agency, which has been a world leader of effective landfill science and policy for many years. Nick will be presenting on the key parts of the new guidelines, and how EPA see them being implemented in Victorian landfills.'

Mark Beaufoy

Environmental Lawyer, Partner at King & Wood Mallesons

Mark is a specialist environmental and planning lawyer. He acts for Commonwealth, State and local government, statutory authorities, corporations and developers. He was recognised as a leading lawyer in environmental law by Chambers Global, 2011 and Chambers Asia Pacific 2012 and 2013.

He is experienced in all aspects of environmental and planning law including contaminated land and brownfield development, project approvals (infrastructure, energy and resources), environmental

regulatory compliance and due diligence, environmental and planning litigation and clean energy and climate change. Mark will be presenting on the legal obligations of compliance with Pollution Abatement Notices, the EPA's new approach to compliance and enforcement and other legal aspects of the new guidelines.

Phil Warner

Director of Infrastructure, City of Whitehorse Council

Phil is responsible for a number of operating and closed landfill sites that the Council own and operate. In his role, he is currently required to implement the requirements of the new EPA Closed Landfill Guidelines. Phil will provide valuable insight into the challenges and opportunities that face councils in complying with the new guidelines.

Tim Marshall

EPA Appointed Environmental Auditor, Coffey

Tim's expertise has been recognised in Victoria by his appointment by EPA Victoria as an accredited Environmental Auditor. Tim has more than 35 years of experience relevant to the management, monitoring and auditing of landfills including conducting EPA required environments audits of landfills. Tim will provide an auditor's perspective on the requirements for auditor verification under the new guidelines.

In addition to these speakers, a panel discussion of all speakers with questions from the floor will follow the presentations.

PROGRAM

8.30 – 9:00

Welcome. Tea and coffee

9.00 – 9.10

Introduction

Matthew Hill – IPWEA Board Member, Coffey

9:10 – 9.30

Setting the Scene:

Cranbourne and Loscoe Landfill Case Studies

Stephen Cambridge – Senior Associate Environmental Engineer, Coffey

9.30 – 10.00

Overview of EPA Closed Landfills Guidelines

Nick Simmons – Principal Waste Expert, Landfill, EPA Victoria

10.30 – 10.50

Tea break

10.50 – 11.10

Legal Compliance with EPA Closed Landfill Guidelines

Mark Beaufoy – Environmental Lawyer, Partner, King & Wood Mallesons

11.10 – 11.30

EPA Closed Landfills Guidelines: An Environmental Auditors Perspective

Tim Marshall – EPA Appointed Environmental Auditor, Coffey

11.30 – 11.50

Management of landfills and Assigned Liability: A Councils Perspective

Phil Warner – Director of Infrastructure, City of Whitehorse

11.50 – 12.20

Panel Discussion

Chair: Matthew Hill – IPWEA Board Member

Nick Simmons – EPA
Mark Beaufoy – King & Wood Mallesons
Phil Warner – City of Whitehorse
Tim Marshall – Coffey

12.20 – 12.30

Closing Remarks

Matthew Hill – IPWEA Board Member, Coffey

12.30 – 13.00

Lunch (provided)