



Plumbing Regulation *News Update*

**Building Standards
and Regulation**

Department of Justice
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Plumbing Regulation News Updates (PRNU) are issued as and when necessary, to keep the Tasmanian Plumbing Industry informed of developments occurring in the industry, Tasmanian Plumbing Code (TPC) and its referenced documents and legislation.

RECYCLED WATER GUIDELINES (PHASE 1) AN OPPORTUNITY TO EXAMINE NON-POTABLE RE-USE: CASE STUDIES & APPLICATION – SEMINAR

Purpose

The purpose of this News Update is to inform industry of a seminar on the *Australian Guidelines for water recycling: Managing health and environmental risks (Phase 1) 2006*, to be held in Hobart on 30 October 2007.

This one day seminar in Hobart hosted by the Australian Water Association (AWA) Tasmanian Branch will provide an opportunity to examine the application of these guidelines, with local speakers providing a Tasmanian context.

Background

There is considerable pressure to increase water recycling to cope with ongoing drought and increasing demand for water. Water recycling programs are being developed by all jurisdictions as key elements of integrated water cycle management. Recycling, particularly substitution for non-drinking water uses of potable water, is seen as critical to effectively managing demand and deferring expensive new infrastructure.

Consequently, the Environment Protection and Heritage Council and the Natural Resource Management Ministerial Council initiated the development of national guidelines for water recycling. The guidelines comprise a risk management framework and specific guidance on managing the health risks and the environmental risks associated with the use of recycled water.

Phase one of the guidelines focuses on:

- large-scale treated sewage and grey-water to be used for:
- residential garden watering, car washing, toilet flushing and clothes washing;
- irrigation for urban recreational and open space, and agriculture and horticulture;
- fire protection and fire fighting systems;
- industrial uses, including cooling water; and
- grey-water treated on-site (including in high rise apartments and office blocks) for use for garden watering, car washing, toilet flushing and clothes washing.

The phase one guidelines have been endorsed by the Environment Protection and Heritage Council, the Natural Resource Management Ministerial Council and the Australian Health Ministers' Conference, and can be downloaded (see below).

A report *National Guidelines for Water Recycling – Managing Health and Environmental Risks – Impact Assessment*, which assesses the likely impacts of a move to a national risk management framework, can also be downloaded (see below).

The new national recycling guidelines represent a significant advance on existing guidelines, and by facilitating greater flexibility and innovation, are likely to encourage greater expansion of water recycling over the longer term.

Venue and time

“Hands on Energy Discovery Centre” Hydro Tasmania,
Level 1, 4 Elizabeth Street,
HOBART.

Tuesday 30 October 2007, 9.30am - 4.30pm.

Further information

A copy of the AWA Seminar Program and Registration Form are attached to this News Update.

The **Australian Guidelines for Water Recycling** and **Report** can be downloaded at
http://www.ephc.gov.au/ephc/water_recycling.html

Contact details for registration:

AWA Tasmanian Branch

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Recycled Water Guidelines (phase 1)

An opportunity to examine Non-Potable Re-Use: Case Studies & Application

Tuesday 30 October 2007, 9.30am - 4.30pm



*"Hands on Energy Discovery Centre", Hydro Tasmania
Level 1, 4 Elizabeth Street HOBART*

Indicative Program*

Time	Session
9.00am	Arrival, registration and light refreshments
9.30am	An introduction to the Recycled Water Guidelines—Phase I <ul style="list-style-type: none"> • Why a national set of guidelines • The development process: Phase I & 2
9.40am	Framework for the Management of Recycled Water quality & Use <ul style="list-style-type: none"> • Identifying key points for further development
10.15am	Managing Health Risks in Recycled Water <ul style="list-style-type: none"> • Risk assessment: the general principles • Health risks assessed for recycled water • Microbial & chemical hazards • Preventative measures
MORNING TEA	
11.30am	Managing Environmental Risks and Impacts <ul style="list-style-type: none"> • General principles and impacts • Agricultural issues • Handling inorganic & organic risks • Greywater: its quality, risks and hazards • Types of monitoring: validation, operation & verification
12.15pm	Monitoring: Minimising health risks
LUNCH	
1.15pm	Monitoring: Minimising environmental risks
1.45pm	Consultation and Communication <ul style="list-style-type: none"> • Community participation and involvement • Community attitudes to water recycling including Toowoomba video • Appendices, Signage, Community
2.30pm	Tasmanian Applications and the Recycled Water Guidelines Phase I
AFTERNOON TEA	
3.30pm	Tasmanian prospective: Stephen Gallagher, DTAE
4.00pm	Tasmanian Water recycling Project
4.30pm	Seminar close, followed by networking drinks & light snacks

*Programme subject to change

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AUSTRALIAN WATER ASSOCIATION

Recycled Water Guidelines (phase 1)

Tuesday 30 October 2007, 9.30am - 4.30pm

THIS FORM BECOMES A TAX INVOICE UPON RECEIPT OF PAYMENT – PLEASE RETAIN A COPY FOR YOUR RECORDS

DELEGATE DETAILS:

FOR GROUP Registrations:

Please complete Organisation contact details (indicated by *) and attach a separate sheet listing delegates name, position/title and membership number.

Surname: First Name:

Position/Title:

*Organisation:

*Postal Address: Postcode:

*Telephone (w): Mobile: Fax:

*Email:

(confirmation of registration will be sent to this email address)

Special and/ or Dietary Requirements:

How did you hear about this event?

- AWA Email
- AWA website
- Water journal
- AWA Newsletter
- Colleague
- Other (please indicate) _____

REGISTRATION FEES:

_____ AWA Member (s) @ \$158.00 ea (including GST) Membership No:

Membership rate applies to a current individual member or ONE representative of a Corporate/Utility Member

_____ Non Member (s) @ \$198.00 ea (including GST)

Total Fees \$_____ (includes GST)

In registering for this event, relevant details (e.g. name/organisation) may be used on delegate lists and made available (if necessary) to parties directly related to the event including the venue, sponsors and key suppliers. I consent to the collection, use and disclosure of information (excluding credit card details) provided in this registration form in accordance with and for the purpose outlined above.

Signature..... Date.....

PAYMENT DETAILS:

Please indicate method of payment by **ticking** the appropriate box:

- Cheque (made payable to *Australian Water Association*)
- Credit Card (Please circle): Visa MasterCard

Credit Card Number..... Expiry Date.....

Name on Card.....

Amount Authorised \$..... Signature..... Date.....

Credit Card Authority: I authorise AWA or its agents to charge the stated amount on my credit card as outlined above and enclose my signature for this authorisation. I also acknowledge that AWA is not required to produce a copy of a signed and validated sales voucher to obtain payment.

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PO Box 579
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+61 3 9235 2507

email to:
tasbranch@awa.asn.au

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Registration Form / Tax Invoice