



E-Institute

Official Newsletter of IPA

Beyond Minimum Standards:

In the closing months of 2017, E-Institute noted the completion of work to introduce minimum standards for forced circulation heated water systems followed by a public comment and resolution period that will lead to the publication in coming months of an amended heated water Australian Standard. At that time, it was recognised that the complexity of these specialised systems had grown well beyond simply inserting a pump in a simple circuit to systems supplying over a thousand outlets. International research findings are showing the way but there is a need for local knowledge through research to Australian conditions and practices. The IPA has begun collating information from overseas and locally and in Western Australia has joined with the AHSCA WA to provide a seminar to Industry with International and National speakers providing an insight into what actually happens inside hot and cold-water piping systems. This is the starting point of a research project and will lead to other seminars across Australia.

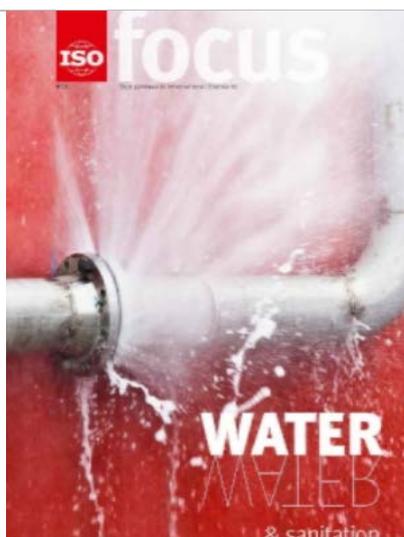
Stephen Movley
Editor

If you are in Perth, Western Australia on Wednesday 28th February and would like to attend, there is no charge thanks to industry sponsors:

BUILDING WATER SERVICES

A Seminar to look beyond minimum standards.

To register please email secretary@plumbing.org.au for details and registration (limited seats).



ISOfocus

Water and sanitation

Coinciding with the start of the United Nations International Decade for Action – “Water for Sustainable Development” (2018-2028), this edition of *ISOfocus* aims to raise awareness of the critical state of water resources around the world and inspire more action to tackle it. It provides updates on developments in the sector as well as up-to-date information about the water and wastewater industry.

[Read more](#)

For more information on the International Organization of Standardization (ISO) or to register for their interesting newsletter *ISOfocus* go to <https://www.iso.org>



New publication “Water safety planning: A roadmap to supporting resources”

This roadmap provides a summary of WHO resources to support various aspects of water safety planning, including water safety plan development, implementation, training, advocacy and auditing. Click here to download:

http://www.who.int/water_sanitation_health/publications/wsp-roadmap.pdf

A practical guide to auditing water safety plans – Now available in French

Originally published in English in 2015, this publication provides practical guidance on developing and implementing a water safety plan auditing scheme. To download the publication in French, visit:

http://www.who.int/water_sanitation_health/publications/auditing-water-safety-plans/fr/

JMP resources available in multiple languages / Recursos de JMP disponibles en español / Ressources JMP disponibles en français / وتتوفر موارد برنامج الرصد المشترك باللغة العربية / Ресурсы JMP доступны на русском языке / JMP资源以中文提供

The 2017 JMP report “Progress on drinking water, sanitation and hygiene: 2017 update and SDG baselines” is now available in Arabic, French, Russian and Spanish on the JMP website: <https://washdata.org/reports>. Highlights from the report are available for the same language, and additionally for Mandarin Chinese. A short brochure describing the SDG indicators “WASH in the 2030 Agenda”, and the JMP Thematic Report on drinking water, are also available in English, French and Spanish.

Recent revision meeting on WHO guidelines for small water supply systems

A meeting on the revision of the WHO's 1997 *Guidelines for Drinking-water Quality, Volume 3: Surveillance and Control of Community Supplies* was held in the Republic of Moldova from 27 November to 1 December, 2017. For more information, visit: <http://www.euro.who.int/en/countries/republic-of-moldova/news/news/2017/12/group-of-experts-revise-who-guidelines-on-small-drinking-water-supplies>

Upcoming symposium on "Management of Legionella and other Pathogenic Microorganisms in Building Water Systems"

Focusing on the management of *Legionella pneumophila* and other pathogens of concern in drinking-water plumbing and distribution systems, this technical conference organized by NSF International, a WHO Collaborating Center, will take place from May 9 to 11, 2018 in Maryland, USA. For more information, please visit: www.legionella2018.org.

Consultancies to support WHO's drinking-water quality and safety work

WHO is currently seeking expressions of interest for WASH consultants to support the work on climate resilient water safety planning, drinking-water quality surveillance and drinking-water quality and safety publications. Applications are due on 31 January 2018. For further information see:

http://www.who.int/entity/water_sanitation_health/water-quality/expression-of-interest-jan-2018/en/index.html

New positions at WSSCC

The Water Supply and Sanitation Collaborative Council (WSSCC) is recruiting a number of senior positions for its Geneva Secretariat. Open positions include the Programme Director & Deputy Executive Director (D1), Head, Global Policy and Innovation (P5), Head, Planning, Monitoring, Evaluation and Reporting (P5), Head, Resource Mobilization (P4), Policy Dialogue Advisor (P4), Technical Expert, Sustainability and Climate Change Adaptation (P3), Innovation Officer IICA 2 (P3 equivalent), and Planning Officer IICA 2 (P3 equivalent). See details at <http://wsscc.org/jobs/>, applications are due on 31 January 2018.

Save the Children WASH Advisor

Save the Children's Department of Global Health is recruiting for an Advisor for the Water, Sanitation and Hygiene (WASH) team. For more details click [here](#).

Consultancy for hydrogeological mapping in Ethiopia

UNICEF seeks consultancy support to a hydrogeological mapping exercise in Ethiopia using remote sensing and GIS and geophysical surveying. See details at <https://www.ungm.org/Public/Notice/66814>, applications are due 30 January 2018.

Please forward this email on to anyone who may be interested in its contents.

Check out the new website of the WHO WASH unit www.who.int/water_sanitation_health

Latest news alert from Skills@Work

No Images? [Click here](#)



Consultation on unduly short courses and training product reform

In December 2017, Assistant Minister for Vocational Education and Skills, the Hon Karen Andrews MP announced public consultations with vocational education and training (VET) stakeholders on both the implementation of the Australian Skills Quality Authority's recommendations on unduly short courses and training product reform.

These consultations are taking place in the context of a number of reforms of VET focused on ensuring students and employers receive high quality training that is responsive to the needs of industry and translates into employment opportunities for individuals.

The Australian Government Department of Education and Training has released discussion papers on unduly short courses and training product reform at www.education.gov.au/VET-consultation.

VET stakeholders are encouraged to provide submissions to the public consultation processes, which closes on 9 March 2018.

To support consultations, the department is hosting face-to-face consultation workshops in February and March 2018.

Dates, locations and registration information is available at www.ivvy.com.au/event/QKMENW.

GOLD SPONSOR



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Selection and Sizing of Copper Tubes for Water Piping Systems by Barrie Smith

Only available as an E-Book from www.plumbing.org.au simply follow the links to Technical Books through to the shopping cart and pay by PayPal or Credit Card for immediate download.

Companion Spreadsheet files utilising the E-Book are still freely available as an additional download when you complete your shopping cart journey.

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A bit of light relief:

The room was full of pregnant women with their husbands.

The instructor said, "Ladies, remember that exercise is good for you.

Walking is especially beneficial - strengthens the pelvic muscles and will make delivery that much easier. Just pace yourself, make plenty of stops and try to stay on a soft surfaces, like a grass path."

"Gentlemen, remember -- you're in this together. It wouldn't hurt you to go walking with her. In fact, that shared experience would be good for you both." The room suddenly became very quiet as the men absorbed this information. After a few moments a man, named Jay, at the back of the room, slowly raised his hand.

"Yes?" said the Instructor.

"I was just wondering . . . would it be all right if she carries a golf bag?"

Brings a tear to your eye, doesn't it?

THIS LEVEL OF SENSITIVITY CAN'T BE TAUGHT.

Your input into this Newsletter and other IPA matters is always welcome and in fact sort after. If you are not already a member why not join and really help us provide a voice for plumbers and plumbing. Simply email the Secretary below.

Contact

Follow us

Comments on matters raised in E-INSTITUTE or suggestions for future issues are welcome and may be sent to the Editor at:
The Institute of Plumbing Australia Inc.
P O Box 2005



MARMION

Western Australia 6020

FAX: 08 9448 0420

EMAIL: secretary@plumbing.org.au

WEB: www.plumbing.org.au



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