

WINTER 2024 ISSUE

The Quarterly e-Newsletter





PROVE proudly acknowledges the Traditional Custodians and Owners of the land and water on which we rely and operate. We pay our deepest respects to their Elders past, present and emerging. We acknowledge the confinued cultural, social and spiritual connections that Aboriginal and Torres Strait Islander Peoples have with the lands and waterways, and recognise and value



Lerderderg BBQ

We are delighted to share the success of our recent BBQ with Southern Rural Water, marking the successful completion of the electrical upgrade project at Lerderderg Weir. The BBQ provided a wonderful opportunity for networking and reflecting on the positive impact of the Lerderderg Weir upgrade, which promises to bolster the reliability and efficiency of local water management systems for years to come. We extend our gratitude to Southern Rural Water for their trust and collaboration throughout this journey, and we look forward to continued success in future endeavours together.





Plumbing Supply Forum

Director Terry Nguyen and Senior Engineer Paul Oliveri were thrilled to attend the bi annual Plumbing Supply Forum, PSF24. It was wonderful to receive insights from the lead-free panel and

industry angles such as supplier sourcing and manufacturing processes. A day well spent sharpening industry knowledge and fostering connections.



Ensuring Accuracy in the Age of Digital Water Meters

As digital water meters evolve to include wireless remote reading and live data tracking, maintaining meter accuracy remains crucial. Despite advancements, digital meters—such as ultrasonic and electromagnetic types—are still relatively new for domestic use and lack well-defined deterioration patterns like traditional positive displacement meters. These newer meters may suffer from accuracy issues over time that are unique to the digital metering principles where future problems may lie in uncharted territory. Digital meters may also be affected by upstream disturbances like valves or elbows. As digital meters become more common, it's essential not to overlook their potential inaccuracies, which can impact the accurate measurement of water and contribute to apparent losses in non-revenue water.

The National Measurement Institute of Australia appoints Utility Meter Verifiers such as PROVE, to verify water meters before they can be used for trade (bill for usage). Under trade measurement laws, water meters must be pattern approved and verified.

With the pending revision of NMI NITP14 National Instrument Test Procedure for Utility Meters, now not too far away, the verification of new water meters will be at the forefront of most Water Utilities minds as we advanced into these new and exciting times. For any questions pertaining to the impending changes to NITP14 please contact our office on (03) 9356 5626.

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