



**Water Industry Operators Association of Australia**  
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WIOA celebrates the sharing of good ideas by publishing all of the entries for the PASS Award. The authors, WIOA and Aqualift Project Delivery are not responsible for the outcomes of any actions taken on the basis of information in this document, nor for any errors or omissions. The authors, WIOA and Aqualift Project Delivery disclaim all and any liability to any person in respect of anything and the consequences of anything done or omitted to be done by a person in reliance upon any of the entries. If further expert advice is required the services of a professional should be sought.



Problem Accepted - Solution Supplied

## Previous PASS Award Winners

- 2019 Toby Spark, Gippsland Water**  
Large main perforated retractable disinfection dosing lance
- 2018 Michael Dixon, Michael Cartmer, Martin Zardins, Quinton Caird & Stephen Casey, Power and Water**  
Hydraulic gatic lid lifter
- 2017 Marcus Boyd, Toowoomba Regional Council**  
Mixer base plate removal tool
- 2016 Daren Lord, TasWater**  
Sodium hypochlorite transfer stand
- 2015 Frank Rinaldo, North East Water**  
Sluice valve top remover tool
- 2014 Lester Little, TasWater**  
Using an air diffuser system to clean a major pump station wet well
- 2013 Terry Randall & Danny Roberts, Port Macquarie Hastings Council**  
Installing a reservoir circulation system including chlorine infusion and monitoring
- 2012 Mark Walker, Gippsland Water**  
Design and fabrication of a raw water inlet sand and silt trap
- 2011 Wayne Shaw, Gippsland Water**  
Problems overcome in measuring pH

**An award providing the opportunity for water industry operational staff to share their in the field innovations & fixes to problems so that others in the water industry can benefit.**



## Award Objectives

1. To create an opportunity which encourages water industry operational staff to share their in-the-field innovations and/or fixes to problems so that others in the water industry can benefit.
2. To provide an application process which is easy to complete and utilises a standard template. This will give all water industry operational staff the same opportunity for presenting their innovation.
3. To provide the opportunity for operational staff to receive recognition for their innovation and efforts.
4. To encourage operational staff to become aware of and involved with the Water Industry Operators Association of Australia (WIOA).
5. To allow WIOA to share the good ideas and innovations with other members through the Operator magazine and/or other publications.

## The Process

The PASS application template and more details on the Award can be found on the WIOA web site or from the WIOA office.

## Judging

All PASS applications received in the 12 month period ending 1st March annually, will be assessed by an independent panel on a number of criteria, including:

- Commonality of the problem
- Benefit to OH&S, water quality, and/or the environment
- Financial and sustainability benefits
- Application to other industries
- Uniqueness, adaptability and simplicity

## Reward

### Join the WIOA tour of New Zealand

The person who submits the PASS application deemed best in that particular year will be announced the winner of the PASS Award at the annual WIOA NSW Conference. Aqualift Project Delivery Pty Ltd, as the PASS Award sponsor, will provide sponsorship of \$2,000 for the winner to join the WIOA team on their annual operational tour of New Zealand including attendance at the New Zealand WIOG operations conference.



## The PASS Template

**Project Title** (less than 12 words)

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**Author Name**

.....

**Job Title**

.....

**Organisation**

.....

### The Problem

**What was the problem that you experienced?**

.....

**How did the problem impact you or your work situation?**

.....

**How long had the problem been occurring?**

.....

**Include photos of the problem.**

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### The Solution

**How did you come up with the solution?**

.....

**Who helped work on the solution?**

.....

**Describe the solution.**

.....

**How has it helped you at work?**

.....

**Suggest improvements, if time or financial limitations were not a factor.**

.....

**Any other comments you would like to make?**

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**Include photos of the solution.**

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