

Pacific WASH WEBINARS

A Closer Look at Chlorination

Wednesday, 30 June 2021 | 8am (Manila time)/10 am (Sydney time) | Via Zoom ([link here](#))

Chlorination has been used as a method of disinfecting drinking water for over 100 years and remains one of the most widely used technologies throughout the world. There is a wide range of considerations for water system operators to ensure that chlorination is both safe and effective.

The workshop will cover topics such as:

- Why we chlorinate and how chlorine helps to protect customers
- Understanding the conditions where chlorine will work best
- Real life examples of system risks
- Liquid chlorine dosing systems
- Gas chlorine dosing systems
- Key chemical safety risks and management
- Day to day operation of systems and network
- Open forum: the importance of chlorination

FEATURED SPEAKERS



James Young is the CEO of the Public Utilities Board in Kiribati. He has led the utility in delivering key services to customers on South Tarawa and promote a culture of learning, safety, and excellence within the utility. James is also leading the utility in a performance improvement process resulting in a more efficient, safer utility where staff are qualified, supported by training, and empowered in their career pathway within the organisation.



Peter Greenhalgh is a Principal Process Engineer with fifteen years' experience nationally and internationally in the water industry. Peter also has significant experience working in the Pacific, especially supporting the development of projects within Papua New Guinea and Fiji. Peter has been involved in the planning, design, construction support, commissioning and operational support for a considerable number of water and wastewater treatment processes.



Lisa Procter has 30 years' water industry experience including 20 years in water utility operational management roles. Lisa's operational experience includes involvement in Concept and Detailed design reviews, operational input into numerous workshops (e.g HAZOP, safety in design, value management) as well as input into treatment plant construction programs, commissioning management, defects rectification and optimisation activities.

