

Peter McLennan Biography

Peter McLennan is a highly respected professional in the water management industry, with more than 36 years of experience specialising in demand management, drinking water protection, and backflow prevention. His extensive career spans manufacturing, industry leadership, standards and code development, and international import/export operations.

Peter currently serves as the part-time Chief Executive Officer of the Backflow Prevention Association of Australia Inc. and as a part-time Specialist Support Adviser with Amtac Professional Services, a compliance software provider specialising in liquid waste and backflow prevention compliance management systems.

Based in Brisbane, Peter is actively involved in projects and advisory work relating to drinking water protection across Australia, New Zealand, the United States, and the United Kingdom.

Recognised internationally as a subject matter expert in backflow prevention and cross-connection control, Peter has presented technical papers and keynote presentations at conferences both nationally and internationally on topics including drinking water protection, demand management, and backflow prevention.

Peter spent more than three years with the Australian Building Codes Board, contributing to the development of Volume Three of the National Construction Code — the Plumbing Code of Australia — in collaboration with Australian state and territory authorities.

He is currently a member and former Chair of the WS-023 Standards Committee responsible for developing Australian Standards for backflow prevention devices and has served as either an observer or participating member on numerous additional Australian Standards technical committees.

Peter is a Life Member and Past President of the Backflow Prevention Association of Australia Inc. and serves on the Board of the American Backflow Prevention Association as a Director-at-Large representing the BPAA.

His additional professional affiliations include:

Member, Australian Water Association

Member, Association of Hydraulic Services Consultants Australia – Queensland Branch

Member, Water Industry Operators Association

Member, American Society of Plumbing Engineers

Member, World Plumbing Council

Member, Water New Zealand

Member, American Water Works Association

Former Board Member, Piping Industry Plastics Association

Peter has also represented the Backflow Prevention Association of Australia on the Australian Building Codes Board Plumbing Codes Committee and the Plumbing Code of Australia Part B5 Cross-Connection Control and Backflow Prevention Working Group.

He is the Founder of the Backflow Prevention Association Oceania, an organisation focused on improving awareness and understanding of cross-connection control throughout the Oceania region. He is also the Founder of the Backflow Prevention Association UK, established to promote improved compliance, education, and awareness in cross-connection control practices throughout the United Kingdom.

Peter holds a Master of Business Administration (MBA) in International Business and Cultural Change, a Graduate Certificate in Management, and Diplomas in Marketing and Project Management.

In recognition of his contributions to the plumbing and water industries, Peter was awarded the 2018 Queensland Plumbing Industry Leadership Award and the 2026 American Backflow Prevention Association Meritorious Service Award for outstanding achievement in the field of backflow prevention and cross-connection control.

Nominee Statement

I am passionate about advancing safe drinking water and sanitation outcomes globally, with a particular focus on cross-connection control and backflow prevention developed over more than 36 years of industry involvement.

My association with the World Plumbing Council began many years ago as an Individual Member, and more recently I was pleased to facilitate the transition of the organisation I represent into full membership.

I was honoured to present as a speaker at the World Plumbing Conference held in Melbourne in September 2019, delivering a presentation on backflow prevention. I have also actively contributed to the organisation and promotion of World Plumbing Day events throughout Australia.

While Australia and New Zealand maintain a strong understanding and implementation of cross-connection control and backflow prevention practices, there remains significant opportunity to support Pacific nations throughout the Oceania region in developing awareness, policies, education, and practical programs that contribute to safer drinking water outcomes.

This objective underpins the formation of the Backflow Prevention Association Oceania. Through Memorandums of Understanding, the organisation seeks to collaborate with the Backflow Prevention Association of Australia Inc., the Water New Zealand Drinking Water Backflow Group, the American Backflow Prevention Association, and the developing Backflow Prevention Association UK initiative.

My professional experience across the United Kingdom, United States, Australia, New Zealand, and Oceania has provided me with a broad understanding of water supplier and regulatory frameworks, as well as practical cross-connection control and backflow prevention programs. I believe this international perspective would provide valuable insight to the Board and support greater collaboration and understanding among international Board members.

I strongly identify with the World Plumbing Council mission of achieving the best possible plumbing standards for the world through the growth and development of the global plumbing industry. It would be a privilege to contribute to that mission and support the ongoing advancement of safe drinking water practices internationally.