AQUA-AEROBIC SYSTEMS, INC.
A Metawater Company

Professional Biography



John D. Dyson
Product Manager – PFAS Solutions
815-639-4506, jdyson@aqua-aerobic.com

John is a water industry veteran with over 30 years of experience across a broad range of drinking water and wastewater treatment technologies. With a B.S. in Chemistry from Longwood College, he is recognized as an expert in drinking water treatment processes, including advanced PFAS removal technologies. He has led projects involving clarification, membranes, filtration, and adsorption, and his deep technical background enables him to identify the most effective solutions for complex challenges. John holds two patents and is actively involved in additional patent applications, reflecting his long-standing commitment to innovation in water treatment.

Aqua-Aerobic Systems, Inc. – June 2016 – Present

Product Manager – November 2023 - Present – Responsibilities include the product management and sales of PFAS Removal solutions.

Product Manager – June 2016 – June 2024 – Responsibilities include the product management and sales of cloth media filtration for primary and wet weather treatment.

Nora Water Technologies / Severn Trent Services – October 2011 – June 2016

Manager of Product Management – January 2015 June 2016
Responsibilities included the product management of electro-chlorination and filtration lines.

Director of North America and South America Sales – April 2013 – January 2015
Responsibilities include all the items listed below for the Director position for North America. Territory increased from just North America to North, Central and South America.

Sales Director of North America Sales – October 2011 – April 2013

Responsible for Sales for North America including all products lines and markets (municipal and industrial) in the STWP product portfolio including disinfection, OSHG, membrane filtration and filtration.

Infilco Degremont Inc. – October 1991 – October 2011

Vice President – Municipal Equipment – December 2009 to October 2011
Responsible for the management of the external and internal technical sales force of 15+ engineers in both the drinking water and wastewater areas.

Director of Product Business – February 2003 – December 2009
Responsible for the management of the external and internal technical sales force of 15+ engineers in both the drinking water and wastewater areas

Manager of Product Development & Standardization – February 2002 – February 2003
Responsible for the establishment of a new/existing product development and standardization department.

Manager of Municipal Water Department – August 1998 – February 2002
Responsible for management of the sales, marketing and application engineers in IDI water department.

Senior Project Engineer 1997 - 1998

Project Engineer - 1994 - 1996

Field Service & Pilot Plant Engineer - 1991 to 1993

Patents

US Patent # 7,090,771 – Filtration System Underdrain
US Patent # 9,969,635 – Downflow Denitrification System

Industry Experience

John has over 30 years in the water/wastewater industry and is involved in many industry organizations such as WEF, WWEMA and AWWA and participates on several committees within these organizations. Below are some of the positions held in the water/wastewater industry organizations:

- WWEMA – Chairman, Vice-Chair
- WWEMA – Executive Board - Treasurer
- WWEMA – Board Member

- WWEMA – Legislative and Regulatory Committee – Chair
- WEF – MARC - Chair and Vice-Chair for 6 years
- WEF – MARC – Committee Member for 12 years
- American Water Works Association, member
- NSF/EPA Small System Equipment Verification Program Committee, technical member
- NSF/EPA Small System Equipment Verification Program Committee, steering committee member – February 1998-present
- WERF – Technology Roadmap Advisor Committee, member
- Water Environment Federation, member
- WWEMA – Involved in AWWA/WWEMA/EPA – Technology Approval Committee
- WWEMA – Involved as NSF/EPA ETV Representative and technical committees
- WWEMA – Member of Drinking Water and Wastewater Regulatory & Legislative Committee
- National AWWA Young Professional Committee, past member
- AWWA Internet Advisory Board, past member
- Water Quality Association Small System Committee, member

Conversational Intro for Live Introduction:

John brings more than 30 years of experience in drinking water and wastewater treatment, with a background in Chemistry from Longwood College. He's worked with just about every major treatment technology out there — from clarification and membranes to filtration, adsorption, and advanced PFAS removal. His broad hands-on experience gives him a sharp eye for identifying the right solution for any challenge. John also holds two patents and is actively involved in several more, reflecting his long commitment to advancing new technologies in the water industry.