

## Conference Moderators

**Moderator: Guy Carpenter, P. E.**  
Title: President of the WaterReuse Association  
Organization: AquaTexture  
Senior Vice President of Strategic Operations  
Address: Los Angeles, CA

Guy Carpenter is a senior water executive, whose 25-year career includes utility operations, water resources planning and management, public policy development, engineering consulting, elected public service, and bringing intellectual property to commercialization. Guy has a bachelor's degree in Chemistry from Northern Arizona University and is a registered Professional Engineer (Civil) in Arizona. Mr. Carpenter currently serves as board member for the Central Arizona Project, which delivers Colorado River water to the three county area in Arizona where 85% of the state's population lives. He is also the President of the WaterReuse Association, and has served on the Association board for 6 years. Guy also serves on the advisory boards for the University of Arizona Water Resources Research Center, and the Arizona State University Kyl Center for Water Policy at the Morrison Institute. Guy recently resigned from Carollo Engineers as their national Water Reuse Technical Practice Director to become the Senior Vice President of Strategic Operations for AquaTexture, which is developing public private partnerships for water and wastewater projects, bringing transformative intellectual property to market, and providing staffing and consulting services for water and wastewater systems.

**Moderator: Ken Windram**  
Title: Administrator  
Organization: Hayden Area Regional Sewer Board  
Phone: 208-772-0672

Ken Windram is an administrator for the Hayden Area Regional Sewer Board. He has 39 years of experience in wastewater treatment and plant operations from 50,000 GPD to 450 MGD. He has worked for Envirotech, Metcalf and Eddy, Sterns Rogers, Southern Electric, Waste Management, USFilter, and Veolia Water before joining the force of the public sector.

**Moderator: Andy O'Neill**  
Title: Wastewater Operator Outreach  
Organization: WA State Dept. of Ecology  
Address: 4601 N. Monroe Street  
Phone: 509-329-3465

Andy O'Neill provides technical assistance to small municipal wastewater facilities. He is a specialist in wastewater certification training, process control, asset management, and

regulatory compliance reporting. His education, field work and managerial experiences continue to forge alliances, inspire shared visions, and turn details into deliverables.

Mr. O'Neill's background includes serving in various roles such as a wastewater treatment plant operator, facilities manager, board member for the State of Washington's Wastewater Certification Advisory Committee, past president of the Water Environment Federations (WEF) member association Pacific Northwest Clean Water Association (PNCWA), and a current member of the Association of Boards of Certification (ABC) Wastewater Scheme Committee.

Mr. O'Neill earned his Master's degree from Gonzaga University in Organizational Leadership and is certified in the states of Washington, Idaho, and Oregon as a Level IV wastewater treatment plant operator. In addition to holding multiple state certificates, he also achieved the Professional Operator (PO) designation awarded by the Certification Commission for Environmental Professionals (C2EP) of the Association of Boards of Certification (ABC), the industry's first professional designation for operators.

Mr. O'Neill is employed by Washington State Department of Ecology serving publicly owned wastewater treatment plants throughout central and eastern Washington.