

Variations of Water Recycling Laws, Regulations, and Guidelines

Abstract: Water reuse regulations have evolved along different paths in different states and in different world regions. This presentation will describe the rationale for conservatism in protecting the public health while balancing the need for cost-effective production of recycled water. The trade-offs and compromises involved in this balancing act will be explored with examples from around the country and the world at large. Lessons learned will be provided for the regions new to water recycling, for operators, and for other professionals in the private and public sectors.

Drinking Water and Wastewater Professional CEUs are available from Idaho Bureau of Occupational Licensing for this session.

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<mailto:jmason@hawleytroxell.com> Professional Background: Bahman Sheikh earned his PhD degree at the University of California, Davis. He is a civil engineer with background in agronomy, soil science and irrigation systems design. His career began with teaching and research in academia, progressed to water resources consulting at major international firms (Engineering-Science, Parsons, CH2MHill), and culminated in independent consulting specialized in water reuse, over the past 15 years. Sheikh's consultancy has extended to 21 countries, various US states, and many local governments in California. He is a member of WEF, WaterReuse Association, and WaterReuse Research Foundation. In 2013, he was awarded honorary lifetime membership in WaterReuse Association.