

Adam J. Kramer, P.E.



Vice President, Marketing

Education

South Dakota State University
Bachelor of Science, Civil Engineering

Professional Associations

Life Member-American Water Works Association
American Public Works Association
Chi Epsilon National Civil Engineering Honor Society

Certificates

Class A – Water Supply System Operator
Computer Programmer
FEMA Emergency Management Training
AWWA Utility Management Institute
Hazmat Technician

Current Registration

Professional Engineer - Minnesota

Career Profile

Vice President, Marketing, July 2008 – Present
Progressive Consulting Engineers, Inc.

OA Olsson Associates, 2007-2008
Water/Wastewater Corporate Practice Group
Leader

R.W. Beck, 2005-2007
Water Resources Manager, Minneapolis

City of Minneapolis Water Works Division
August 1966-June 2005
Director – Water Works 1996-2005
Superintendent Water Plant Op. 1988-1996
Superintendent Water Distribution 1976-1988
Engineer I & II 1966-1976

Professional Recognition/Awards

- Gold Award for Competitive Change and Efficiency Gains from the Association of Metropolitan Water Agencies – 2002
- Presidents Award for Professional Achievement from the Association of Metropolitan Water Agencies – 2002
- LN Thompson Award from the Minnesota Section of AWWA for Excellence in Water Works field - 2002

Mr. Kramer is a leader in the water/wastewater discipline and as Director of Minneapolis Water Works he was responsible for a \$40 million budget and 280 employees. He has over 41 years of experience in water infrastructure maintenance and construction, distribution, plant operations including management of the project for the largest ultrafiltration membrane plant in North America. This experience has given him the ability to balance the complex mixture of technical, regulatory, and political aspects of water management. He offers facilitation skills to foster citizen/public and governmental decision-making relating to water issues.

Experience

- Practice Group Leader, Mr. Kramer had the responsibilities for the water/wastewater practice group on corporate initiatives; facilitating marketing efforts for major projects; and development business nationwide.
- Membrane Testing Technical Advisory Group – Served on the Technical Advisory Group (TAG) for Water District No. 1 of Johnson County, Kansas (WaterOne) to provide technical advice to WaterOne staff and consultant for the “WaterOne Membrane Filtration System Procurement for the Phase V Water Treatment Plant” Project.
- Metropolitan Council Regional Assessment of Water Supply Systems – Assisted Metropolitan Council in preparation of the draft and final Phase I Task Reports for the Council and Water Supply advisory Committee for the Council to use in its report to the Legislature by performing the following activities:
 - Assisted with development of a summary of broad regional safety and security concerns
 - Assisted in identifying and presenting relevant intergovernmental models from other metropolitan areas
 - Assisted in the evaluation of current water supply regulatory and permitting processes; identifying and examining opportunities for efficiency. Identified and developed recommendations for additional studies and analysis
 - Provided support to the Council staff in their work with the Water Supply Advisory Committee
 - Assisted in drafting of the Phase I Report to the Legislature
- Project Assistance – provided for the following activities:
 - Water Plant Contract Operator Service Agreement Audit
 - Independent Engineering Evaluation for Project Financing
 - Start-up of Membrane Desalination Plant
- City of Minneapolis
 - Consulting with and advising Interim Director of Water Works
 - Assisted with formation, facilitation, and report of a Peer Review Team audit of the Water Works capacity projections and SCADA Systems.
- Provided 39 years of service and leadership at the Minneapolis Water Works and moved the Operations into the 21st Century.
- Extensive experience in water infrastructure maintenance and construction, distribution, plant operations, project management for the largest Ultra filtration membrane plant in North America

- Ability to balance the complex mixture of technical, regulatory, and political aspects of water management
- Facilitation skills to foster citizen/public and governmental decision-making relating to water issues
- Testified at Minnesota Legislative hearings; presented at numerous international, national, and regional water management forums and conferences addressing the membrane filtration process, potable water issues, and management concerns.
- Featured in several articles in news media and published in professional publications
- Responsible for operation of a 180 MGD softening plant and 200 MGD filtration and several pump stations
- Projects instituted and/or completed under Mr. Kramer's direction:
 - Ultra filtration membrane plants – 70 MGD near completion; 95 MGD in performance bid stage
 - New Pump Station No. 9 – 60 MGD
 - New finished water reservoir – 34 MG
 - SCADA system master plan, design, implementation
 - New maintenance shop
 - Conversion from Anhydrous to Aqueous Ammonia feed system
 - New Kenwood High Service Pump Station
 - Cleaning and lining installation – 75 MG reservoir
 - Change Management initiative to implement increased efficiency and effectiveness of the utilities operations
 - Bulk potassium permanganate feed system and building addition
 - Retrofit of sand filter to air water backwash system
 - Installation of chlorine scrubber
 - Repair and retrofitting – 45 MG Reservoir
 - Lagoon Overflow Treatment Plant conception, design, and construction
 - Lead the introduction of “Change Management” techniques and began a progressive movement within the Minneapolis Water Works Division.

Local, State, National Memberships

- Charter Member and past board member of North Metro CAER (Community Awareness and Emergency Response) organization
- Member of United States Geological Service NAWQA (National Water Quality Assessment) task force for the Mississippi River
- Task force member Minnesota Department of Natural Resources for developing voluntary dam operations during low flow conditions on the Mississippi River
- Charter member and co-founder Mississippi River Defense Network
- Charter member, Chair Emeritus, Executive Committee Member and Past Chairman of Gopher State One Call Board of Directors
- Past Member of AWWARF (American Water Works Association Research Foundation) Tailored Collaboration Committee
- American Water Works Association Research foundation Advisory Committee Member for a number of research projects:
 - Identifying research projects for membrane filtration
 - Knowledge Management for water utilities
 - American Congress to develop future scenarios for water utilities for the next 20 years
 - Treatment plant residual monofils research
 - Integration of membranes into existing treatment processes
- Past Board member of Minnesota AWWA and present member of several committees
- Past Board president and member of the Suburban Utilities Superintendent's Association

- Past EPA task force member to review the past 25 years and determine needed emphasis and direction for the next 25 years
- Past Chairperson of the Codes and Standards Committee and member of City of New Hope Planning Commission

Local, State, National, International Contacts

- Member of numerous workshops, panel discussions and advisory committees to facilitate consensus and address various water issues.
- Guest speaker at the International Water Agencies Conference in Mulheim, Germany on the Minneapolis Membrane Filtration Project
- Presenter at the National Water Research Institute Conference on the Minneapolis Membrane Filtration Project
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- Association of Metropolitan Water Agencies Conference presenter on strategy used to gain political and technical support of the Minneapolis Water Works Membrane Project.
- Speaker at the National American Water Works Association Membrane Technology Conference on the Minneapolis Water Works Membrane Project Process
- Numerous interviews by printed and electronic media including CBS News with Dan Rather
- Several magazine articles about the membrane plant in Engineering News Record, Public Works Magazine
- A variety of published articles and chapter in a text book including:
 - Minnesota Medicine Cover Story, May 2005
 - City Father's Magazine, Fall 2001
 - Minneapolis St. Paul Magazine, August 1996
 - Star Tribune Sunday Magazine, March 1983
 - Water and Waste Engineering Magazine, article "Minneapolis Keeps on Truckin" Kramer, Taflin, Whitaker, Weber, June 1975
 - Author Chapter 12, Adam Kramer, Management Innovation in U.S. Public Water and Wastewater Systems authors; Paul Seidenstat, Michael Nadol, Dean Kaplan, Simon Hakim, Wiley and Sons, 2005