

MICHAEL GRITZUK BIOGRAPHY

Michael Gritzuk is a professional engineer in the state of Arizona as well as in five other states. During the past 25 years, Mr. Gritzuk held director positions involving the development and management of major water and wastewater systems in Arizona, Florida, Massachusetts, and New Jersey. In addition, he was an engineering manager with the U.S. Environmental Protection Agency for six years. Recently, he served in the position of Director in the City of Phoenix's Water Services Department; he served in that position for seventeen years. Over the course of his service with the City of Phoenix, Mr. Gritzuk managed regional water and wastewater facilities and transmission and conveyance lines in a 520 square mile area. The regional wastewater treatment system served approximately 2.5 million residents in five cities. The wastewater treatment plants he oversaw had a combined capacity of 250 million gallons a day. Mr. Gritzuk was responsible for a collection system that consisted of more than 5,000 miles of sewer lines and 25 pump stations. The department he directed has an annual operating budget of approximately \$230 million and a five-year capital improvement program estimated at over \$1.5 billion dollars.

Some of the highlights of Mr. Gritzuk's diverse and successful career include the following:

- Incorporated uniform project management policies and procedures and implemented management controls to assure adherence to finance plans, project schedules, and engineering costs.
- Implemented a comprehensive reengineering program that optimized operations and maintenance functions, staffing and supervision levels, and cost controls. The program received national and international recognition and saved more than \$75 million in operational costs over a four-year period.
- Achieved regulatory compliance with both state and federal standards throughout his career.
- Developed water reclamation and reuse projects.
- Prepared for impending regulations that will impose strict rules for Capacity Management, Operations, and Maintenance (CMOM) and Sanitary Sewer Overflows (SSO).
- Upgraded and enhanced regional water and wastewater systems serving approximately 2.5 million people and 60 municipalities in eastern Massachusetts.

Mr. Gritzuk holds a Bachelor of Engineering degree in Civil Engineering from New York University. He also holds Masters Degrees in Engineering and in Environmental Sciences from New York University.

Mr. Gritzuk is very involved locally and nationally in promoting the advancement of the water industry. He is a member of the Board of Directors of the Arizona Water and Pollution Control Association, President of the National Water Reuse Association and a member of the Board of Directors of the American Water Works Association.