

Keith Thomason, P.E.

10885 Clubview Court Benton, IL 62812 (618) 439-4321

Expertise:

<i>Water Engineering</i>	<i>Wastewater Engineering</i>	<i>Plant Construction</i>
<i>Environmental Mgt.</i>	<i>Regulatory Compliance</i>	<i>Utility Management</i>

Professional Experience:

**Rend Lake Conservancy District
General Manager**

2005 – Present

Manage all operational departments for the Rend Lake Conservancy District. Operational departments include the Intercity Water Department that provides water to multiple communities servicing over 150,000 people, the Sewer Department serving the Rend Lake area, the 27 hole Rend Lake Golf Course, and the Seasons Lodge and Condominium complex. Notable accomplishments in this position include:

- Superior financial performance of all operations and restoration of the District’s reputation with customers and local communities
- Expansion of the water treatment plant capacity from 20 to 27 million gallons per day
- Installation of a new water delivery system to Marion, IL
- System wide upgrade of water distribution pumping stations and storage tanks
- Complete upgrade of the water plant electrical system, backup power generation, and Supervisory Control and Data Acquisition System (SCADA)
- Installation of a mobile meter reading system
- 100% compliance with all drinking water quality parameters
- System wide efficiency improvements that reduced the cost of operations and allowed the reduction of taxes in 4 of the last 5 years
- Strategic planning to provide continued improvements without water rate impacts
- Safety performance improvements that significantly beat the industry average
- Successful management of the District’s 40 million dollar construction program
- Developed collaborative relationships with local, state, and federal agencies
- Developed a system wide hazard mitigation program for earthquake preparedness in coordination with local and state emergency agencies.

Colorado Springs Utilities

1999-2005

Technical Services Manager

Directed a diverse team of engineers and technicians responsible for a wide range of technical, environmental, and regulatory issues for a multi service utility that included 4 water treatment plants, 2 wastewater treatment plants, and 4 power plants.

- Directed operational and plant improvement projects
- Supervised engineering consultants
- Performed and/or directed environmental compliance activities for AST/UST , SPCC, groundwater monitoring, Title V air permitting, construction permitting, NPDES permitting, and bio-solids management
- Conducted daily management functions (planning, scheduling, reporting, hiring, resource assignments, etc.)
- Developed the Capacity Management, Operation, and Maintenance Program for the wastewater treatment and collection system
- Performed budgeting and financial management activities
- Served as the New Source Review expert for all power plant construction projects
- Developed the regional air quality modeling capabilities using the CALPUFF model

URS-Woodward Clyde Engineering

1995-1999

Project Manager

Coordinated water resource projects and served as a project manager on multiple water resource and environmental projects

- Project planning, implementation, and management of environmental projects
- Environmental permitting including Title V air permits
- Engineering projects to comply with new regulatory requirements
- Wastewater treatment studies

Sverdrup Engineering

1992-1995 Project

Engineer

- Served as a project engineer on wastewater, bio-solids, and pollution control projects
- Project planning and budgeting
- Engineering studies of wastewater processes
- Preparation of plans and specifications for construction projects
- Construction cost estimating
- Environmental permitting

US Navy

1982-1988

Nuclear Operations and Maintenance

Stationed at the Idaho Nuclear Power Training facility as a nuclear instructor and aboard the USS Boston fast attack nuclear submarine as an electrician, nuclear plant operator, and scuba diver.

Education, Certifications, & Memberships:

College:

- BS in Civil Engineering – Southern Illinois University, 1992
- MS in Civil Engineering – University of Missouri, 1995

Certifications :

- Professional Engineer (P.E.)
- Certified industrial hygienist (inactive)

Memberships:

- American Water Works Association
- Water Environment Federation
- Air and Waste Management Association