



## Mark Dahm, P.E., Senior Engineer

Mark has over 25 years experience in the design and construction of water and wastewater treatment plants. His experience includes design, management, construction, and facility start up. Past responsibilities and applications include treatment technologies, design of facilities from 50 gpm to 16 MGD, troubleshooting / modification of plant subsystems / ancillary treatment equipment, regulatory compliance and permitting, and preparation of engineering reports and cost analyses in support of client decision-making.

### Years Experience

- 25 years experience

### Experience Highlights

- Water Treatment Facilities, Booster Stations, Storage Tanks, Pipelines, Hydraulic Modeling and Related Studies
- Feasibility Studies
- Water Conservation Planning
- Funding Acquisition Assistance
- Wastewater Treatment Facilities, Lift Stations, Collection Systems, Hydraulic Modeling and Related Studies

### Education

- M.S., Chemical Engineering, Colorado School of Mines, 1984
- B.S. Chemistry, Macalester College, 1980

### Licensing

- Professional Engineer: -Colorado 27651

### Organizations

- National Society of Professional Engineers
- Water Environment Federation

### SELECT WATER ENGINEERING EXPERIENCE

- Soldier Canyon Filter Plant Feasibility Study – Expansion to 60 MGD
- Town of Estes Park Water Master Plan
- City and County of Broomfield Zuni Chloramination Station Design/Build
- Town of Bayfield Water Treatment Plant Expansion
- City of Alamosa Water Treatment Plant Process Optimization
- Pagosa Area Water & Sanitation District Hatcher Water Treatment Plant
- City of Cortez Water Treatment Plant Improvements
- City of Durango Water Treatment Plant Improvements
- Climax Molybdenum Henderson Mill Operations Water Treatment Plant Improvements
- Lumberton Mutual Domestic Water Consumer's Association Water Treatment Plant Improvements
- Hatcher Clearwell and GAC Contactor Project
- National Park Service - Mesa Verde National Park Waterline Replacement
- New Mexico State Parks Sims and Pine Water Treatment Improvements
- Prospect Mountain Water District Water Treatment Plant Improvements
- San Juan River Village Metro District Water Treatment Plant Improvements
- Town of Milliken Reverse Osmosis Water Treatment Plant
- City of Alamosa Clearlogx Pilot Study

### SELECT WASTEWATER ENGINEERING EXPERIENCE

- Village of Taos Ski Valley Master Services for Wastewater Treatment Plant
- Pagosa Springs Sanitation District Wastewater Treatment Facility Miscellaneous Improvements
- Pagosa Area Water & Sanitation District Vista Wastewater Treatment Plant Centrifuge/Biosolids Project
- Town of Telluride Wastewater Plant UV Improvements
- City of Durango Cascade Village Wastewater Treatment Plant Improvements