

JOHN ACKERMAN, P.E., MBA
1818 Manor Hill
St. Louis, MO 63131
314-504-0660 office; 314-821-3134 Fax

PROFESSIONAL EXPERIENCE

2001 to
present **Expert Witness**

Provide technical investigations, analysis, reports, and testimony toward resolution of litigation in areas of engineering; water treatment facilities and equipment; pipelines, storage tanks, and pump stations construction / maintenance / operation.

1997 to
present **Landmark Contract Management**
Construction Manager/Project Manager

- Conceptual planning and budgeting, architect selection, contractor selection, and construction oversight.
- Expert witness for construction claims.
- Manage construction projects and direct work of project managers for schools, highways, office buildings, storm water, septic systems, and other construction projects.
- Review OSHA logs and perform safety inspections with contractors to ensure compliance.

1970 to
1997 **St. Louis Water Co. (now Missouri-American Water Co.)**
V.P. of Engineering/Project Manager

- Design, review, and construction of utility facilities for water treatment plants.
- Conceptual engineering, budgeting, and selection of engineering and construction companies for construction of a 12 million gallon per day (MGD) surface water treatment plant, including intake structures, basin construction, control and feed buildings and equipment, and connecting water mains.
- Performed major renovation of a water treatment facility including new intakes, piping, basins, buildings, and chemical feed systems for a 185 MGD surface water facility. Project lasted three years and cost \$36,000,000.
- Construction oversight and conceptual planning for other tanks, pump stations, office buildings, and booster stations.
- Chairman of company safety for 10 years.
- Performed OSHA required safety training including confined space, trenching & shoring, and lock out/tag out.
- Solved Corrosion related problems as related to water pipelines, service lines, pump stations, and storage tanks.
- Responsible for bringing plants in compliance with current OSHA regulations.
- Performed hydraulic calculations for sizing fire water supply needs.

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SAMPLE ASSIGNMENTS

- Arbitration concerning failed manhole foundation on 48" wash water sewer
- Accident investigations regarding water utility workers
- Accident investigation claim of injury from falling into water meter manhole
- Investigation and arbitration re: cooling tower corrosion
- Investigation and engineered solutions for tank and pipeline corrosion problems
- Conducting fire flow tests to determine capability of water distribution system
- Arbitration of suitability of valves selected for river intake main
- Water rate determinations based on cost of service
- Due diligence studies for bonding of utility facilities
- Water damage claims from broken water main
- Determination of water main replacement criteria

PROFESSIONAL CREDENTIALS

Licensed Professional Engineer, State of Missouri, 1973

Licensed Real Estate Broker, State of Missouri, 1974

EDUCATION

University of Missouri, Rolla, MO
Bachelor of Science, Mechanical Engineering, Dean's List

Washington University, St. Louis, MO
Masters of Business Administration

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

National Society of Professional Engineers
St. Louis Engineers' Club
American Water Works Association
National Association of Water Companies