

Gary H. Roberts, P.E.

Staff Consultant



EXPERIENCE

Staff Consultant

2010-Present

Senior Engineer

2001-2010

EDUCATION / CREDENTIALS

Marietta College

BS Chemistry

International Correspondence School (ICS)

Diploma - Chemical Engineering

MEMBERSHIPS

- American Chemical Society
- American Institute of Chemical Engineers

Since joining Sheppard T. Powell Associates LLC, Mr. Roberts has been involved in projects concerning both water and wastewater treatment for the electric utility industry. His professional experience includes analytical testing and consulting services during startups, in-plant training of personnel, designing sampling, chemical feed and makeup water treatment systems, performing water treatment practice reviews, water management studies and troubleshooting of water treatment systems and chemistry programs. Mr. Roberts also has provided some of these services in other industries (pulp and paper, refinery).

Mr. Roberts has been extensively involved in chemical cleaning projects to remove water-formed deposits. These activities include evaluation of the need to clean, specification and testing of solvents, hydraulic evaluations, preparation of cleaning procedures, planning of the cleaning process, and on-site technical assistance during the chemical cleaning operation.

Prior to joining Sheppard T. Powell Associates LLC, Mr. Roberts worked for over 25 years in the power industry. Most recently, he was Senior Engineer for New York State Electric & Gas Corporation at the Homer City Station, where he was involved in project management, strategic planning, plant operation implementation, conversion to oxygenated treatment and environmental management.

Mr. Roberts was also employed by Gilbert Associates, Inc., as Chemical Engineer on nuclear and fossil projects. His major work experience was as Lead Engineer at a wastewater treatment facility for a utility client involving review of chemistry data, preparation of equipment and treatment specifications, and building layout and design.

Mr. Roberts started his career as Performance Engineer at the Muskingum River Plant for AEP/Ohio Power Company. He was responsible for equipment operation and maintenance (including chemical cleanings) and for leading and directing technicians in water, coal and environmental analysis.