

## CT Section AWWA Classified : Manager - Supply Ops & Technical Service

Check out this classified ad, [Manager - Supply Ops & Technical Service-Aquarion Water](#)

The Manager – Supply Operations Technical Services is responsible for overseeing technical components that support the Supply Operations Department’s goals and objectives. This position is under the general direction of the Director – Supply Operations.

### PRINCIPAL RESPONSIBILITIES & ACTIVITIES

1. There are three primary areas that the this position is responsible for:
  - a. Water treatment process goal setting, review and optimization
  - b. Supply Operations Department data input, review and optimization (Hach WIMS)
  - c. SCADA/Automation - development, operation and break fix.
2. Water treatment process responsibilities include:
  - a. Continuously reviews current water treatment practices and makes recommendations for operating modifications that improve water quality, increase operating flexibility and reduce costs. Sets facility specific targets for coagulation, process operating parameters, etc.
  - b. Maintains current knowledge of new and innovative treatment techniques and updates operating staff of new developments in technology. Reviews new technology as appropriate in terms implementation into current treatment operations.
  - c. Interfaces with outside agencies as necessary to obtain information affecting process modifications and implementations. These contacts would include various regulatory agencies, research organizations, universities and other water companies.
  - d. Oversees a process engineer that has the following responsibilities:
    - i. Conducts and evaluates water treatment process studies through bench, pilot and full scale facilities (surface water treatment plants and supplies) to determine process modification impacts on water quality, facility operations and overall costs. Prepares clear and concise reports summarizing conclusions and recommendations and presents to upper level management as appropriate.
    - ii. Provides technical assistance to the operating staff to increase treatment efficiency. Uses department metrics to demonstrate progress achieving department/company initiatives. Maintains current knowledge of treatment scenarios at each of Aquarion’s treatment facilities.
    - iii. Functions as an education resource on water treatment issues. Prepares and presents periodic in-house seminars on various treatment topics.
3. Department data responsibilities include:
  - a. Continuously reviews current industry data practices and implements modifications that

improve data consistency and reduce costs.

- b. Reviews new technology as appropriate in data management.
  - c. Monitors the use and consistency of current systems.
  - d. Identifies and implements upgraded capabilities of the current Hach WIMS system in accordance with the data related items above.
4. SCADA/Automation responsibilities include:
- a. Oversee the Control Systems Group that is responsible for the technical activities of the SCADA system, including trouble-shooting, calibration, loop tuning and set up of control systems and instrumentation in a process environment.
  - b. Oversee the development of control strategy specifications, application guides, technical papers, hardware and software testing, and commissioning.
  - c. Oversee new automation development projects and enhancements to existing automation systems.
  - d. Develop expertise in Automation while maintaining and improving general knowledge of SCADA applications. Participate in industry tech meetings, and conferences.
5. Assist Director and other manager and supervisors with preparation of operating, maintenance and capital budgets.
6. Ensure compliance with federal, state, and local regulations related to design and operation of Aquarion facilities.
7. May assume temporary responsibility of an individual work group or the department, when required, in the absence of the primary supervisor or director.

May be called upon during emergencies for technical assistance.

KNOW HOW: (Education, Experience, Certification required, etc.)

The following combination of education and experience is required:

1. BS in Engineering and five years of appropriate experience, or 2. MS. In Engineering or Physical Sciences and two years of appropriate experience.
2. Knowledge of the fundamental aspects of conventional and advanced water treatment processes.
3. Ability to work independently to resolve complex issues, present technical data in a concise and meaningful manner, and implement or assist in the implementation of solutions.

ACCOUNTABILITY (Assist others, share responsibility, fully responsible, direct others):

1. Primarily responsible for the following:
  - a. Water treatment process goal setting, review and optimization including water treatment process modifications affecting all of Aquarion customers.
  - b. Supply Operations Department data input, review and optimization (Hach WIMS)
  - c. SCADA/Automation - development, operation and break fix.
2. Accountable to Director of Supply Operations
3. Responsible for direction/input on projects up to \$50 million.

### Vaccination Information:

Aquarion requires all new employees to be fully vaccinated for COVID-19 by their first day of employment. If you have any concerns regarding compliance with this requirement, you will need to discuss your concerns with Aquarion's HR department after a decision has been made about whether or not to make you a conditional offer of employment. Aquarion does not require applicants to discuss vaccination status prior to receipt of a conditional offer of employment and complies with all applicable laws requiring reasonable accommodation.

Please use the following link to apply for this position <https://career4.successfactors.com/sfcareer/jobreqcareer?jobId=381&company=aquarionco>