



# SOMERSET ENGINEERING

222 West Main Street | Suite 100 | Somerset, PA 15501

P: 814.443.1319 | [www.somersetengineering.com](http://www.somersetengineering.com)

Mechanical Engineer

Education:

BS Mechanical Engineering – P.E. License preferred.

Essential Functions of the job:

1. Client Interface
  - Direct contact with company clientele.
  - Determination of client needs and deliverables per project.
  - Assist with ongoing marketing efforts with existing and new clientele.
2. Communication
  - Good writing skills are necessary
  - Written products include but are not limited to: creating project proposals, project reports and regulatory reporting, formal and informal.
  - Verbal skills – capable of meaningful conveyance of ideas with team members and clientele.
3. Technical – (all preferred but not necessary – please note areas of personal experience)
  - Engineering experience with pumps, piping control systems, and system hydraulics
  - Experience with electrical design and control systems.
  - Knowledge regarding NFPA and NEC codes
  - Engineering knowledge of the principles of potable water treatment and delivery
  - Experience with state and federal regulations related to drinking water standards
  - Engineering knowledge of the principles of sanitary sewer treatment and collection
  - Experience with state and federal regulations related to sanitary waste standards
  - Engineering experience with storm management controls – design and permitting
  - Experience with various design software, AutoCAD preferred.
4. Administrative
  - Experience with Microsoft Office Package – Excel and Word necessary.
5. Professional
  - Maintain appropriate professional decorum with clientele.
  - Maintain appropriate professional decorum with peer group and office administrative team.

This position will require ability with regard to mechanical design specifically in the area of liquid storage, pumping, piping/distribution, hydraulic design and preferably having experience with basic electrical design/control systems. Any experience with propane storage and distribution is considered advantageous but not necessary. This person will work with both private sector and municipal/public clients. Experience with typical municipal public water and sanitary sewer treatment, distribution, pump stations and conveyance is desirable. This position requires excellent communication skills, written and verbal. This employee will engage directly with clients individually and as part of project team. Auto CAD skills are important, as are IT skills commensurate with current engineering practice.

Salary is commensurate with experience. Somerset Engineering offers a comprehensive benefits plan including vacation time, holidays, health insurance plan, and participation in the company's 401K plan.

Resumes can be submitted at <https://www.somersetengineering.com/careers/>.