

**Job Title: Project Engineer**

**Organization:** ALCOSAN – Allegheny County Sanitary Authority

**Position Summary:** The Project Engineer is responsible for performing engineering analysis and design and to manage projects related to capital improvements and renovations to the plant and sewage system conveyance facilities.

**Job Duties:**

- Manages and directs consulting engineers and construction managers in the design and construction of capital projects to the treatment plant and bio solids process facilities.
- Attends regular internal and external progress and review meetings.
- Directs drafting and clerical personnel in the preparation of drawings and specifications for engineering projects.
- Reviews and approves shop drawings and project submittals.
- Prepares plans, specifications, and contract bid documents for capital projects and maintenance to the Authority's facilities.
- Assists Operations Department in process performance and hydraulic/hydrologic analysis of the treatment plant and bio solids process facilities.
- Assists Maintenance Department in planning repair, renovations or replacement of treatment plant and bio solids process facilities, structures, and equipment.
- Prepares engineering requests for proposals for capital projects.
- Prepares engineering drawings of design projects for use by contractors.
- Prepares cost estimates and manages scheduling of engineering projects.
- Assists in preparing budgets for engineering projects.
- Prepares schedules, reports, and presentation materials with regards to Engineering and Construction projects.

**Minimum requirements:**

- Bachelor's Degree in Engineering
- Ten years' experience in design and construction
- Professional Engineer's License preferred

**Interested candidates may email resume to: [Recruiting@alcosan.org](mailto:Recruiting@alcosan.org)**