

Job Title: Electrical Project Engineer

Organization: ALCOSAN – Allegheny County Sanitary Authority

Position Summary: The Electrical 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 at the wastewater treatment plant and biosolids process facilities.
- Attends regular internal and external progress and review meetings.
- Assists Operations and Maintenance Departments in electrical, instrumentation and control systems analysis and repair of equipment at the wastewater treatment plant and biosolids process facilities.
- Applies engineering principles and techniques to the solution of electrical engineering problems of major importance and responsibility.
- Reviews and approves shop drawings and project submittals.
- Assists with the preparation of engineering requests for proposals for capital projects.
- Prepares applicable engineering drawings and specifications of design projects for use by contractors.
- 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 Electrical Engineering
- Ten years' experience in design and construction
- Professional Engineer's License preferred

Interested candidates may email resume to: Recruiting@alcosan.org