**Whitney and Son inc.**

**95 Kelley ave.**

**Fitchburg MA 01420**

**978-343-6353**

**Project Engineer**

Project engineer will be responsible for aggregate plant design and layout, process water (fresh and slurry) pumping and piping system design, basic design, civil/site work design including earthwork, stormwater, pavement, and utilities.

Responsibilities

 • Review and provide constructive feedback on contractor supplied structural concrete and fabrication detail drawings.

 • Prepare process water (fresh and slurry) pumping and piping system designs

 • Prepare basic conceptual layouts and corresponding cost estimates

 • Prepare basic civil/site work designs including earthwork, stormwater, pavement, and utilities

 • Engineering for design, specification and maintenance of existing and new equipment to support all aspects of plant operations

 • Identify and address areas of concern regarding potential liabilities and risk

 • Communicate with Operations, Sales etc.

**Requirements**

 • 4-year Engineering Degree required; PE preferred but not required

 • Must be familiar with concrete and fabricated steel design and construction

 • Must be able to read and understand detailed design drawings, schematics, and equipment specifications

 • Fluent with AutoCAD. Experience in Advance Steel, Inventor, Tekla Structures, Solid Works, Civil 3-D and/or any 3-D modeling software is a plus

 • Familiar with processing equipment and structures typical to the mining industry (i.e. screens, crushers, conveyors, feeders, pumps, etc.)

 • Effective oral and written communication skills and excellent reporting skills required

 • Self-motivator and able to work independently or on a team

 • Knowledge of MS Word, Excel, Outlook, and Project is required

**Job Type:** Full-time

**Salary:** $60k

**Experience:** 4 year (Preferred)

**Education:** BS (Preferred)

**Work authorization:** United States (Required)

**Shift:** 7:30-4:30 M-F

**Benefits:**

Health Insurance

Life Insurance

401K

Vacation Leave

Sick Leave

**Interested, contact Tony**

**Cell 978-502-0092**

**Office: 978-343-6353 ext. 28**

**TPittman@whitneyanson.com**