**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**

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