Position Available: **Summer Engineering Internship**

GSI Engineering is seeking a full time Summer Engineering Intern for the months of May - August at our Urbandale office location. This position will provide valuable hands-on experience in both laboratory analyses of materials, field testing, and construction observations. The ideal candidate for this position has strong verbal and written communication skills, is able to read and understand project plans, drawings, and specifications, and is familiar with basic laboratory procedures.

**Typical Duties and Responsibilities:**

1. Collects samples and conducts laboratory tests of soils, concrete, and aggregate according to established testing procedures.
   - Soils: Atterberg Limits, Proctor (Moisture-Density), Grain Size Analysis, Unconfined Compressive Strength
   - Concrete: Compressive Strength of cast cylinders
   - Aggregate: Sieve Analysis, Specific Gravity
2. Under supervision, performs field tests and quality control observations of soil and fresh concrete according to established procedures.
   - Soils: Compaction using nuclear moisture-density soil gauge
   - Concrete: Slump, Air Content, and Temperature of fresh concrete, Cast cylinders
3. Maintains accurate and detailed laboratory and field records and reports.
4. Maintains a clean and organized work area including laboratory and field equipment storage area.
5. At all times complies with company and industry safety standards.
6. Performs other laboratory, field, and office duties as assigned.

**Education and Experience Required:**

- Undergraduate student or recent graduate of a degree program in Civil Engineering, Geotechnical Engineering, Construction Management, or related field.
- Iowa Department of Transportation certifications in Soils, Aggregate, and Portland Cement Concrete a plus.
- Radiation Safety certification and experience with nuclear moisture-density soil gauge a plus.
- Must have a valid driver’s license and clean driving record (last 5 years).
- Must pass a pre-employment drug screen.

**Conditions of Work:**

Work will be performed in the laboratory and in the field under various weather conditions, with some lifting of 40 to 75 pounds required to perform tasks. Work will be performed under the supervision of technical and professional staff. A typical week will consist of approximately 40 hours per week, with opportunities for overtime. Daily work schedules may vary depending on project requirements.

Please send resume and letter of interest to:

Michael Lustig
mlustig@gsinetwork.com

OR

GSI Engineering
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