

## **Job Description – CEI Asphalt Plant Inspector/Trainee**

### POSITION OVERVIEW / RESPONSIBILITIES:

Asphalt Plant inspectors are responsible for monitoring and independently verifying the quality of asphalt concrete produced for FDOT projects. The majority of the time is spent working in the asphalt supplier's laboratory. The inspector performs various lab tests on the produced asphalt including sampling from the top of a loaded dump truck, temperature measurements, asphalt extractions, gradations, density tests and others. Because this position is lab intensive, it requires a person comfortable working with lab equipment, able to maintain a clean lab environment, and safety conscious. Hours of work vary greatly; night operations are frequent and schedules change rapidly depending on production needs and the weather. Asphalt plant inspection can be a career in of itself with salary ranges between \$35k - \$60k/year. Advancement opportunities include: Asphalt Mix Designer, Bituminous Engineer, Materials Engineer, and Civil Engineer.

### REQUIREMENTS:

CEI ASPHALT PLANT INSPECTOR/TRAINEE: 1 year college coursework including math and writing courses. The desire to work in a laboratory environment with varied work schedule. Interest in Materials Engineering.

### OTHER SKILLS REQUIREMENTS:

- Good communication skills.
- Valid Florida Driver's License.
- Microsoft Office Proficiency (Excel, Word, Outlook)

### INTERNSHIP DETAILS:

This internship position will receive no pay during the internship period. After the Internship, it is possible this could lead to a part-time paid position while the candidate earns their degree, and possibly a full-time position after the candidate graduates.

- The selected Candidate will start an internship position for 6 months under the direct supervision of a Sr. Asphalt Plant Inspector. Interns will shadow a Sr. Asphalt Plant Inspector one shift a week.
- If the intern shows an interest in this line of work, the Company may pay for Course & Exam FEES for the Asphalt Plant Level 1 and 2 Certifications. The courses and exams will require hours of study, travel time and expenses be paid for by the Intern.
- After the internship is complete, the Candidate and the Company may enter into discussions regarding employment in this line of work.