



Engineer III (EIII)- Description of the Position:

The Engineer III (EIII) applies diversified knowledge of engineering principles and practices to a broad variety of assignments and related fields. The EIII makes decisions independently regarding engineering complexities and methods. This position requires use of advanced techniques and modification and the extension of theories, precepts, and practices in civil engineering. The project engineer is a registered professional engineer (or in the process of getting), whose supervision and guidance relate largely to overall objectives, critical issues, new concepts, and policy matters. The EIII supervises, coordinates, and reviews work of more junior engineers or technicians.

Primary Duties and Responsibilities:

- Prepares planning and design documents in civil engineering.
- Performs process design calculations, prepares cost estimates, and uses economic analyses for comparison of alternatives.
- Assists with or develops project scope of work or portions of it; assists with or develops project schedule or portions of it; assists with completion of initiation paperwork; assists with budget reviews and schedules progress reports.
- Coordinates projects with other staff; performs and coordinates design aspects of projects, directs team members on design tasks; maintains project records (correspondence, drawings, and files); informs project managers of progress and problems; coordinates with clients; attends client meetings.
- Assists with marketing/business development; may help write proposals.
- May serve as project manager on small projects.
- Independently performs assignments on complex projects.
- Trains others on more complex work.
- May identify others' staffing needs.
- Coordinates assistant and associate professional staff and technical staff's work; may supervise student or technical staff.
- May travel to job sites to observe and to perform field work.
- May traverse and work in all types of terrain and weather conditions and at project sites in various stages of construction.

Experience, Education and Certifications:

- Bachelor's degree in engineering.
- Must be a registered professional engineer (or in the process of getting it) and have at least six years of full-time engineering experience with increasing responsibility.

Assignments will vary depending on projects, but typical assignments may include grading, drainage, water, sewer, transit design, and roadway design. The essential functions of your job, which shall make up in the aggregate at least 91% of Employee's work, shall include the preparation of plans, cost estimates and schedules, executing task orders, coordinating and participating in the preparation of technical reports, and documenting project activities, findings, and recommendations. Employee will



also be required to visit and travel about job sites in order to properly perform these essential functions. In order to properly perform these essential functions, Employee must be well versed in CADD, Civil 3D, Microstation/Inroads, surveying principals, word processing, spreadsheet programs, and other computer programs developed for the civil engineering industry. Employee will work independently and with others and work on multiple projects. The Employees role on each project will be defined ahead of the project and the Employee will work with the Employer to make that determination.

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Employee shall also perform such other duties as are customarily performed by other persons in similar such positions, as well as such other duties as may be assigned from time to time by the Employer.

Employee shall act as a representative of K2 at locations both on and off of K2 office premises. Employee shall comply with all stated standards of performance, policies, rules, and regulations. Employee shall also comply with such future Employer policies, rules, regulations, performance standards and manuals as may be published or amended from time to time.