

Assistant Engineer I**0004540162A**

POSITION SUMMARY: Position performs design, calculation and review of road construction projects with special emphasis on traffic signal plans. Reviews construction plans, specifications, and cost estimates prepared by Consulting Engineers for existing and/or proposed traffic signals and road improvements.

Responsibilities: Position designs road construction and traffic signal plans and prepare associated specifications to provide the public with safe and efficient traffic control. Position will review consulting engineering plans to determine their compliance to County standards. Position supervises Principal Draftsperson so that plans are prepared accurately and efficiently within deadlines. Position proofs miscellaneous reports, studies and maps to assist the Principal Traffic Engineer. Position handles all aspects relating to the project that must be addressed and monitors the work that must be performed in accordance with appropriate County, State and Federal Specifications. Position has direct supervision of one Principal Draftsperson.

Requirements: Completion of two years of college or an Associate's Degree in Civil Engineering with special emphasis in Traffic Engineering or Roadway Design with a minimum of two years of experience in Civil Engineering with emphasis in Traffic Engineering or Roadway Design including traffic signal and electrical design and / or roadway / intersection design. Also, a minimum of two years of experience with AutoCAD, Microsoft Word and Microsoft Excel programs. A thorough knowledge of the MUTCD. Basic knowledge of surveying practices with the ability to interpret and utilize surveying information. Able to establish and maintain effective working relationships with contractors, agencies, and co-workers

Preferred: A thorough knowledge of County policy and procedures. Thorough knowledge of regulations, procedures, and responsibilities of specific engineering projects, basic knowledge of theories, methods and practices, ability to establish and maintain effective working relationships with contractors, agencies, and co-workers. Knowledge of AutoCad Civil 3D, AutoCad Map 3D, HCS, and Synchro/Simtraffic. Supervisory experience.

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For complete description please see website:

<http://www.co.somerset.nj.us/government/finance-and-administrative-services/human-resources>