

Transportation Project Specialist

Innovative Delivery

Hamilton County

The TDOT Innovative Delivery team is seeking a self-driven candidate who has current working knowledge of TDOT policies and procedures and is looking for an experience building opportunity to develop themselves and expand their career opportunities in a fast-paced working environment. This position will be involved in the innovative delivery process, which utilizes Design-Build contracts and the Construction Manager-General Contractor method. These methods allow for partnerships to be developed with the contractor and ultimately seek to decrease project delivery time. As part of the Innovative Delivery team, you will have the opportunity to follow the lifecycle of a roadway project and gain an understanding of the entire PPRM process.

Essential Job Duties:

- Acts as a project manager over multimillion-dollar, Innovative Delivery roadway projects, and is responsible for monitoring contracts, policies, specifications, budgets and schedule development throughout the project lifecycle.
- Attends project meetings with contractors to gain information on the progress of the construction project, upcoming events in the schedule, and possible problems associated with the project.
- Assists in the development of the Request for Proposal (RFP) and ensures the contractor adheres to requirements outlined in the contract and analyzes any alternative technical concepts as necessary to ensure modifications are not in violation of the RFP.
- Evaluates design plans and ensures design processes are followed. Evaluates field design changes and records the plan changes in PlanGrid.
- Continuously communicates project information to all internal and external stakeholders involved in the design and construction of a project; and offers guidance in solving technical questions and resolving issues.
- Reviews lane closures and weekly traffic control; and assist in monitory work zones to ensure compliance.
- Evaluates submittals for Consultant Engineering Inspection approvals, and processes change orders while adhering to department policies and procedures.
- Involved in the pre-work for the CM/GC such as design review, material selection, scheduling, risk assessment and methods to mitigate these risks during preconstruction process.
- Conducts daily site visits to monitor progress to ensure operations are running smoothly and projects are delivered in a responsible and timely manner.
- Reviews CPM schedules to determine proper progress is being made on projects and that the progress indicated on the contractor's schedule accurately reflects field progress to ensure project is delivered on budget and pay estimate requests accurately reflect the work completed in the field.

Qualifications & Skills

- B.S. or M.S. in Civil Engineering
- One (1) year of full-time engineering experience
- Passage of the NCEES Fundamentals of Engineering (FE) exam
- Familiarity with PlanGrid, DWRs, LIMS, CMS Drive and other TDOT programs
- Ability to communicate effectively and work in a team-oriented and results-driven environment

Upcoming Projects

- Hamilton I-24/I-75 From West of Belvoir Rd to Spring Creek Road (I-24) and From West of the CSX RR to East Brainard Road (I-75) (Phase 2) (PIN 114174.01) Design-Build 2021
 - **Project Description:** The proposed project for Phase 2 of the modification and reconstruction of the I-75@ I-24 Interchange in Hamilton County. The project may include bridge widenings and repairs, new bridges, new retaining walls and noise walls, concrete and asphalt paving, lighting, ITS relocations and upgrades, areas of median barrier replacement, drainage improvements, signals, signing and utility & railroad coordination.
- Polk US-64 From MM16.0 to MM18.0 (Geotechnical Study) (PIN 102420.08) anticipated CM/GC 2021
 - **Project Description:** The proposed project for the Baseline Geotechnical investigation for Corridor K Bridges & Tunnels. The project may also include coordination with the US Forest Service, TVA and other Federal agencies.
- Hamilton I-24 From GA State Line to East of Browns Ferry Road (PIN 124072.02) anticipated Design-Build 2022
 - **Project Description:** The proposed project for the widening of 4.7 miles of I-24 in Hamilton County. The project may include bridge widenings and repairs, new bridges, new retaining walls and noise walls, concrete and asphalt paving, lighting, ITS relocations and upgrades, areas of median barrier replacement, drainage improvements, signals, signing and utility & railroad coordination.
- Hamilton I-24 From East of Browns Ferry Road to Near US-27 (SR-29) (PIN 124072.03) anticipated CM/GC 2023
 - **Project Description:** The proposed project for the widening of 2.6 miles of I-24 in Hamilton County. The project may include bridge widenings and repairs, new bridges, new retaining walls and noise walls, concrete and asphalt paving, lighting, ITS relocations and upgrades, areas of median barrier replacement, drainage improvements, signals, signing, utility and railroad coordination, and coordination with TVA and the USACE.