

GIS Tech-Int

GIS Tech-Int –7 Positions

This position will be working under the offices of Data Visualization Office within the Long Range Planning Division. This position will perform professional GIS work including development, monitoring, and coordination of mapping and visualization projects. Strong GIS skills and experiences as well as analytical skills are preferred. Systems currently used in the division include the Tennessee Roadway Information Management System (TRIMS/E-TRIMS), ArcGIS, GeoMedia, Oracle, LRS, Imagine, TransCAD, and full ADOBE Creative Cloud, etc. Salary range DOQ \$38,460.00 ~ \$61,548.00

Duties:

Duties include, but are not limited to, in a team environment:

1. Work closely with the offices of Roadway Data and Road Inventory (Tennessee Roadway Information Management System – TRIMS) within Data Management Section.
2. Cooperate with other offices such as offices of community planning (OCTs), Research, Forecasting, and Policy Planning under Long Range Planning Division for all activities
3. Manage all aspects of GIS operation and other related applications support and operations including planning, designing, development, implementation, upgrade, support and maintenance functions
4. Assist the office of Data Visualization in developing custom web clients for GIS data and other GIS tools and interfaces including designing, implementing, and maintaining ESRI geo-databases with Oracle.
5. Assist in performing quantitative analyses of large data sets using various software platforms (ArcGIS, Geomedia, TRIMS, Imagine, TransCAD, etc.), integration of applications, and create visualizations for reports
6. Manage special mapping projects, city and county mapping activities, and annual State map project
7. Support short and long-range projects related to the transportation program
8. Respond to requests for technical assistance from other divisions of TDOT, other government agencies, OCT offices, as well as MPO's and RPO's
9. Work with local, state, and federal resources to maintain existing map databases, identify missing data and provide input into the TDOT's GIS strategy.
10. Prepare and support presentations and planning documentations with visualization
11. Develop activities including, analysis, design, integration, verification,

- configuration management, maintenance support and product documentation
12. Coordinate and work with federal, state, and local transportation agencies as needed to successfully execute projects and to provide updates and reports to key stakeholders
 13. Carry out other duties as assigned by the Assistant Director of Data Management

If you are interested and have further question about the position, please email David.Lee@tn.gov. You will still need to complete an online application in order to apply for the position.