

Job Title: TSMO ICM OPERATIONS SOFTWARE DEVELOPER (Consultant)

Position Scope/Objectives:

The TSMO ICM Operations Software Developer is responsible for developing and maintaining various applications that empower ICM Operations staff as well as the broader Traffic Operations group. The Software Developer coordinates with operations staff, leadership, and the ITS group to develop applications that meet the needs of users while ensuring compatibility with existing District systems.

Primary Duties and Responsibilities

- Translate user feedback from ICM operations staff into software requirements
- Develop new applications, as needed, with direction from leadership
- Maintain and troubleshoot existing applications, as needed
- Identify systems architecture for software development needs
- Coordinate deployment and intercommunication of ICM management features
- Provide quality review documentation on application data
- Prepare documentation, presentations, and demonstrations of applications, as needed
- Periodically review external changes (version changes) and modify systems, as needed