

Job Title: Arterial ICM Program Engineer (Consultant)

Position Scope/Objectives:

The Arterial ICM Program Engineer manages the Retiming Program for the Department, and manages the arterial staff within the RTMC.

*Typically, there is one Arterial ICM Program Engineer for each Operations Contract.

Primary Duties and Responsibilities

- Manages Retiming Program for Department
- Manages arterial staff within the RTMC
- Responsible for data entry and QC for SIIA/NOEMI
- Support programming of TSP and EVP in District
- Workforce Development Trainings
- Assists operations with complex timing issues
- Assist with construction projects, as needed
- Conduct retimings of systems with less than 4 signals
- Manage Synchro model repository
- Conduct lab testing
- Assist with controller deployments and database translations, as necessary
- Receive and respond to citizen's complaints
- Support research efforts, as needed
- Oversees metadata population for signalized intersections (initial data entry and QC)
- Oversee development of diversion routes
- Oversees ramp meters