

**Job Title:** TSM&O CONSTRUCTION SUPPORT (Consultant)

**Position Scope/Objectives:**

The TSM&O Construction Support person is an additional resource for overseeing construction projects that include ITS and signals, to ensure all parameters that are in the contract are installed and adhered to. Duties are carried out as determined by the TSM&O Construction PM.

**Primary Duties and Responsibilities**

- Oversee all construction projects that include ITS and signals
  - Ensure contractors adhere to specifications and requirements in project contracts
- Attend construction progress meetings
- Coordinate with contractors and CEIs
- Update and maintain District 5 Construction JIRA board
- Support final walkthroughs of projects
- Coordinate repair of fiber breaks (including contacting entities that broke them)
- Support insurance claims for any equipment damages
- Ensure all switches and cyber locks are programmed correctly
- Coordinate with permit department on projects relating to ITS
- Facilitate Construction/Maintenance handoff meeting

**Detailed Work Efforts**

- Review plans
- Coordinate fiber cuts from permittees and construction projects
- Provide documentation to O&M of completed construction projects
- Track ongoing construction projects to understand scope and status of delivery
  - Warranties
  - Documentation
- Handle conflicts that occur during construction
- Advise construction contractor of contract requirements that are novel or frequently overlooked
- Coordinate with local agencies for construction impacts that affect traffic signals and local agency network
- Coordinate the integration of new components into operation
  - Handle SunGuide forms, network configuration, ATMS configuration, FCC Permitting, HMS/SCMS Registration, Firewall Configurations