

**Job Title:** TSMO CAV SPECIALIST (Consultant)

**Position Scope/Objectives:**

The TSMO CAV Specialist is responsible for the CAV deployments within District 5. The CAV Specialist oversees the SCMS and V2X DEP for the District. The CAV Specialist also coordinates with vendors and provides technical support on pilot CAV demonstrations.

**Primary Duties and Responsibilities**

- Oversee Security Credential Management System (SCMS) for the District
- Issue and track maintenance tickets for CAV equipment in the field
- Oversee and maintain Health Monitoring System for District
- Add CAV devices into SunGuide
- Works with Central Office staff to obtain and maintain compliance with FCC permits
- Coordinate with Central Office staff regarding CAV projects, systems, deployments
- Develop CAV documentation for District/State
- Coordinate and support troubleshooting with vendors (RSUs, OBUs, etc.)
- Coordinate CAV connectivity with local agencies
- Maintain Vehicle-to-Everything Data Exchange Platform (V2X DEP) for District 5
- Configure preemption and priority for controllers
- Provide technical support on pilot demonstrations