

# Seminole County

## Classification Description

---

Classification Title: ATMS Coordinator

Class Code: 3032

EEO Code: B

FLSA: Non-exempt

Revision Date: August 1, 2006

---

### General Statement of Job

Skilled work involving installation, maintenance, repair, design, timing, and modification of traffic signals, traffic signal systems, and communication networks.

### Essential Functions

**Essential Functions:** *These are intended only as illustrations of the various types of work performed. The omission of specific duties does not exclude them from the position.*

Oversees preventive maintenance, corrective maintenance of traffic signal systems, and coordinates revision and repair of signal timings.

Represents the county in legal matters related to traffic signal systems.

Coordinates work schedules for staff performing traffic signal systems work.

Sets up, tests, modifies, and installs signal equipment. Sets up, tests, and repairs communication network equipment.

Responds to public questions and concerns relating to traffic signals.

Gathers and interprets data relating to signals and signal systems. Performs equipment and inventory control.

Schedules and replaces all traffic signal controllers. Schedules and oversees all preventive maintenance related to traffic signal systems.

### **Additional Duties:**

Performs other related work as required.



### **Minimum Qualifications**

High School Diploma/GED and seven (7) years experience required; or any equivalent combination of training and experience which provides the required skills, knowledge and abilities.

### **Special Requirements**

Knowledge of the principles and theory of electronics. Knowledge of the standard tools, materials, methods and practices of the electronic trade. Knowledge of occupational hazards and safety precautions of the electronic and electrical trade.

Knowledge of overhead regulatory and advisory signs and the tools and apparatus necessary for their installation and maintenance.

Knowledge of NEC, NEMA and IMSA codes, requirements and functions. Knowledge of the MUTCD and Florida Department of Transportation Standard Specifications for road and bridge construction pertaining to traffic signals and traffic signal control devices and associated equipment.

Ability to use standard electronic test equipment. Ability to learn techniques of traffic signal installation, maintenance and repair. Ability to read and interpret plans, sketches, and blueprints for use in the planning and installation of traffic signals. Ability to communicate effectively both orally and in writing.

Ability to understand and carry out directions. Ability to plan work assignments.

### **Technical Requirements**

Must possess and maintain a valid Florida Driver's License.

Must possess IMSA Work Zone Safety Certificate, IMSA Level I Signalization Certificate, and IMSA Level II Signalization Certificate.

### **Working Conditions**

Incumbent works outside, in and around traffic. Some heavy lifting is required.

