

## CLASSIFICATION SPECIFICATION

|                           |             |                         |                 |
|---------------------------|-------------|-------------------------|-----------------|
| <b>FLSA:</b>              | <b>NEXP</b> | <b>Job Code:</b>        | <b>ACV97389</b> |
| <b>Job Class Code:</b>    | <b>820</b>  | <b>Salary Schedule:</b> | <b>AREG</b>     |
| <b>EEO Category:</b>      | <b>03</b>   | <b>Grade:</b>           | <b>S7</b>       |
| <b>Workers Comp Code:</b> | <b>9410</b> |                         |                 |

|                              |                   |                        |                   |
|------------------------------|-------------------|------------------------|-------------------|
| <b>Job Code Established:</b> | <b>08/07/03</b>   | <b>Effective Date:</b> |                   |
| <b>Job Code Revised:</b>     | <b>11/01/2011</b> | <b>Effective Date:</b> | <b>11/12/2011</b> |

**JOB CODE SERIES:** Transportation Series

**JOB CODE TITLE:** TRANSPORTATION PHOTOLOG SPECIALIST

**HRIS TITLE:** TR PHOTOLOG SPCT

**CHARACTERISTICS OF THE CLASS:** Under the general supervision of the GIS section manager conducts the digital survey of the State Highway System. Determines equipment, material, maintenance and repair needs for the photolog vehicle and system. Assists in the collection of data on additional state owned property and for other government entities as requested through inter-governmental agreements.

**EXAMPLES OF DUTIES:** Drives and operates Photolog vehicle statewide. Devises a work schedule or itinerary, agenda, or timetable, and/ establishes priorities for field data collection operations of Photolog Program, on a daily, weekly or monthly basis. Collects data at state owned parks, rest areas, maintenance yards and other state property. Reviews, updates and verifies collected data for errors and makes corrections utilizing GIS software. Troubleshoots, repairs and maintains hardware and software components - including digital cameras, Inertial Measuring Unit (IMU), LIDAR, Distance Measuring Instrument (DMI), and GPS receiver. Creates and maintains documents and reports related to data collection activities. Performs administrative tasks including completing time sheets; making travel reservations; completing travel expense accounting and travel vouchers.

**WORK CONDITIONS:** Extensive travel in Photolog vehicle with frequent overnight stays.

### **KNOWLEDGE, SKILLS AND ABILITIES:**

**Knowledge of:** The State Highway System and roadway identification systems; knowledge of agency standards, policies and procedures applicable to the areas of assignment and the ability to implement them as required; calibration techniques; digital camera operation; laser detection and global positioning system operation; computer hardware and software including vendor specific software applications and database management; extensive knowledge of van operational activities and working knowledge of data post-processing routines necessary for delivering the final product to the users - both within ADOT and external ADOT partners

**Skill/Ability to:** Operate, maintain and repair a variety of on-board computer, electrical, photographic and laser equipment; maintain computer literacy with current business software; work independently and/or collectively as a team; adapt to frequently changing work environments and new technologies. Ability to troubleshoot and solve problems in situations requiring analytical, interpretive, evaluative, and/or constructive thinking within broadly defined policies and objectives.

**Experience and Education:** Typical ways to obtain the KSAs would be:

Two years of experience equivalent to the Transportation Traffic Field Data Collection Technician;

College or technical school degree/education with an emphasis on course work in electronics, information technology or a closely related field may be substituted for up to one year of the required experience.

Any combination of training and experience that meet the knowledge, skills, and abilities (KSAs) may be substituted.