



# Intelligent Transportation Systems Operations Technician II

Salary Group: B17

Class Code: 1802

<u>CLASS TITLE</u>	<u>CLASS CODE</u>	<u>SALARY GROUP</u>	<u>SALARY RANGE</u>
INTELLIGENT TRANSPORTATION SYSTEMS (ITS) OPERATIONS TECHNICIAN I	1800	B15	\$32,976 - \$52,045
<b>ITS OPERATIONS TECHNICIAN II</b>	<b>1802</b>	<b>B17</b>	<b>\$36,976 - \$58,399</b>
ITS OPERATIONS TECHNICIAN III	1804	B19	\$42,244 - \$68,960
ITS OPERATIONS TECHNICIAN IV	1806	B21	\$48,278 - \$78,953

## GENERAL DESCRIPTION

Performs routine (journey-level) traffic monitoring work. Work involves the monitoring of traffic via computerized surveillance and control equipment located within an Intelligent Transportation System managed area and disseminating information to the public through various forms of communication. Work is performed under close supervision, with minimal latitude for the use of initiative and independent judgment.

## DISTINGUISHING CHARACTERISTICS

The Intelligent Transportation Systems Operations Technician series is intended for employees that are responsible for monitoring and reporting incidents on area roadways. The primary responsibility of the series is to use intelligent transportation system devices to search for and verify incidents and lane closures, and monitor congestion. In contrast, the Intelligent Transportation Systems Specialist job classification series does not focus on traffic monitoring; rather, employees in that series would install, maintain, troubleshoot, and repair traffic control signals, dynamic message signs, and related communication and Intelligent Transportation System field devices.

## EXAMPLES OF WORK PERFORMED

Advises the public of traffic conditions using computerized variable message signs, highway advisory radio, and/or low frequency television broadcasts.

Disseminates traffic information through various communication devices to other governmental agencies located within the operations center and/or managed area.

Monitors traffic flow and conditions using loop detector systems, closed circuit television systems, and/or automated vehicle identification systems.

Updates traffic management database with incident information.

Responds to general information questions from the public.

Monitors, answers, evaluates, and prioritizes incoming phone calls from the public on dedicated emergency phone lines regarding the reporting of traffic accidents, debris, construction, stalled vehicles, and other incidents responding as necessary in conjunction with law enforcement, fire, and emergency management systems.

Performs real time traffic studies to determine traffic routing.

Detects, confirms, and tracks equipment faults affecting control room equipment.

Assists incident response teams.

Assists with the development and evaluation of incident response scenarios for either planned or unplanned events and/or emergencies.

May assist in providing technical assistance as needed.

Performs related work as assigned.

## **GENERAL QUALIFICATION GUIDELINES**

### **EXPERIENCE AND EDUCATION**

Experience in computer operations, traffic analysis, traffic management, or telecommunication operations work. Graduation from a standard senior high school or equivalent is generally preferred. Experience and education may be substituted for one another.

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

Knowledge of emergency response procedures, radio protocol procedures, data processing equipment and information systems, freeway management system concepts and operations, traffic flow principles and procedures, and applicable Intelligent Transportation Systems-related computer applications.

Skill in emergency response procedures, radio protocol procedures, and the use of a computer and applicable software.

Ability to perform multiple duties simultaneously, to operate automated and manual information systems, and to communicate effectively.