



## Traffic Systems Specialist

**Overview:** *Performs specialized electronic/electrical construction and maintenance work related to traffic data collection, power, and communication systems to improve roadway safety and efficiency across Texas.*

### Interests & Skills



Learning New Software



Problem Solving



Working Outdoors

### TxDOT Average Salary

\$62,439/year

### Growth Rate (TX)

4%



Interested in learning more?



[CCP@txdot.gov](mailto:CCP@txdot.gov)

\*Data provided by Texas Education Agency LWDA via Texas Workforce Commission

# Traffic Systems Specialist

For more details, visit [onetonline.org](http://onetonline.org) and enter SOC code 53-6041.



## Entry Points:

- Volunteering
- Community service projects
- Academic projects
- Assistant roles
- Worksite tours/field trips



## Education Required:

- High school graduate or equivalent in general education



## Skills/Competencies:

- Electronic/electrical repair
- Construction equipment operations
- Using specialized tools
- Strong driving record
- Effective communication



## Work-based Learning:

- Associates programs
- Technical internships
- Apprenticeships
- Job shadowing



## Emerging Skills:

- Intelligent-Transportation Systems (ITS) and sensor integration
- Wireless communications
- Software and programming
- GIS and mapping tools



## Available Credentials:

- Electrical/electronic certification
- ITS technical qualification
- Work Zone Traffic Control certification
- First Aid certification

## Exit Opportunities:

- ITS Specialist
- Transportation Analyst
- Roadway Supervisor
- ITS/Traffic Data Analyst



Interested in learning more?



[CCP@txdot.gov](mailto:CCP@txdot.gov)

\*Data provided by Texas Education Agency LWDA via Texas Workforce Commission