



Materials/Process Inspector

Overview: *Ensure every material, process, and project meets the high-quality standards that keep roads, bridges, and infrastructure safe.*

Interests & Skills



Hands-on Activities



Spotting Details



Problem Solving



Working Outdoors

TxDOT Average Salary

\$67,433/year

Growth Rate (TX)

6%



Interested in learning more?



CCP@txdot.gov

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

Materials/Process Inspector

For more details, visit onetonline.org and enter SOC code 51-9061.



Entry Points:

- Engineering programs of study
- Laboratory experience



Education Required:

- High school diploma or equivalent



Skills/Competencies:

- Attention to detail
- Effective communication
- Strong math skills
- Using computers, programs, applications, and related systems



Work-based Learning:

- Industry internships
- Apprenticeships
- Job shadowing



Emerging Skills:

- Logic and reasoning
- Quality control analysis
- Production and processing



Available Credentials:

- Driver's license
- ACI Concrete Field Test Tech-Grade I
- Hot Mix Asphalt Plant Specialist

Exit Opportunities:

- Quality Assurance Auditor
- Calibration Technologist
- Quality Assurance Technician



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