



Civil Engineering Manager

Overview: *Plan, direct, or coordinate activities in fields like architecture and engineering and lead teams of designers for projects like highways and bridges.*

Interests & Skills



Leading a Group



Learning New Software



Problem Solving



Designing Structures

Statewide Median Salary

\$167,740/year

Growth Rate (TX)

18%



Interested in learning more?



CCP@txdot.gov

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

Civil Engineering Manager

For more details, visit onetonline.org and enter SOC code 11-9041.



Entry Points:

- Civil Engineering program of study
- Engineering technician



Education Required:

- Bachelor's degree
- Master's degree



Skills/Competencies:

- Complex problem solving
- Mathematics
- Project management
- Computers and electronics



Work-based Learning:

- On-the-job training
- Apprenticeships
- Industry internships
- Job shadowing



Emerging Skills:

- Business intelligence software
- Building information modeling (BIM)
- Cloud-based management



Available Credentials:

- Professional in Revit for Structural Design
- Professional Engineer

Exit Opportunities:

- Civil Engineering Manager
- Postsecondary Engineering Teacher
- Product Development Manager



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