

ARCHITECTURE AND CONSTRUCTION

Jobs in the Architecture and Construction field involve designing, building, or repairing structures including highways, bridges, houses, and buildings.



Do you like hands-on work? ?

Do you enjoy geometry and physics? ?

Do you like group projects? ?

Are you good at following directions? ?

Do you like to build things? ?

CAREERS IN ARCHITECTURE AND CONSTRUCTION

1. Architect
2. Pipefitter
3. Interior Designer
4. Civil Engineer
5. Solar Thermal Installer and Technician
6. Landscape Architect
7. Surveying and Mapping Technician
8. Transportation Engineer
9. Stonemason
10. Structural Iron and Steel Worker

CAREER SNAPSHOTS

Plumbers, Pipefitters, & Steamfitters

Assemble, install, alter, or fix pipelines or pipe systems.

Regional Salary - \$46,865

Education Level - Post-Secondary Certificate

Daily Tasks

- Cut, thread, or hammer pipes to specifications.
- Inspect and examine installed pipe systems.
- Plan pipe system layout.

Employability Skills

- Judgement and Decision Making
- Problem Solving
- Attention to Detail

Electricians

Install, maintain, or fix electrical wiring or equipment.

Regional Salary - \$48,587

Education Level - Post-Secondary Certificate

Daily Tasks

- Install electrical equipment or system.
- Test electrical equipment or system.
- Make construction and installation diagrams.

Employability Skills

- Critical Thinking
- Judgement and Decision Making
- Active Listening

HVAC and Refrigeration Mechanics and Installers

Install or repair heating, central air cooling, or refrigeration systems.

Regional Salary - \$44,617

Education Level - Post-Secondary Certificate

Daily Tasks

- Test electrical circuits.
- Repair damaged equipment or wiring.
- Inspect equipment to identify problems.

Employability Skills

- Attention to Detail
- Problem Solving
- Listening



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SOURCE - Bureau of Labor Statistics, O*Net, Texas OnCourse, and Texas LMI.