

ARCHITECTURE & CONSTRUCTION

Construction Management and Inspection, Carpentry, HVAC and Sheet Metal, Plumbing and Pipe Fitting

The **Architecture and Construction** career cluster focuses on careers in designing, building, planning, managing, maintenance in a built environment, and more! Principles of Architecture provides an overview of the various fields in architecture, interior design, and construction management.

CAMPUSES

Houston MSTC HS Scarborough HS
 Jones Academy Washington HS
 Jordan Career Center Wisdom HS
 Milby HS

INDUSTRY-BASED CERTIFICATIONS OFFERED

- NCCER Core Curriculum
- NCCER Construction Technology
- NCCER Carpentry, Level 1
- NCCER Electrical, Level 1
- NCCER Plumbing, Level 1
- NCCER Plumbing, Level 2
- Refrigerant Handling (EPA 608)
- Autodesk Certified Professional or User in AutoCAD/ Revit Architecture 1

CAREER OCCUPATIONS*

HIGH SCHOOL DEGREE

Sheet Metal Worker
 Median Salary: \$40,928
 Annual Openings: 443

Security and Fire Alarm Systems Installer
 Median Salary: \$51,228
 Annual Openings: 290

Construction and Building Inspector
 Median Salary: \$62,041
 Annual Openings: 341

ASSOCIATE'S DEGREE

Architectural and Civil Drafter
 Median Salary: \$55,596
 Annual Openings: 475

Civil Engineering Technician
 Median Salary: \$51,466
 Annual Openings: 326

Home Appliance Repairer
 Median Salary: \$43,823
 Annual Openings: 72

BACHELOR'S DEGREE

Cartographers and Photogrammetrist
 Median Salary: \$62,862
 Annual Openings: 54

Surveyor
 Median Salary: \$59,322
 Annual Openings: 156

Civil Engineer
 Median Salary: \$106,006
 Annual Openings: 1,053

OTHER OCCUPATIONS*

DESCRIPTION	MEDIAN SALARY	ANNUAL OPENINGS	GROWTH
Commercial Diver	\$45,870	36	21%
Heating, Air Conditioning, and Refrigeration Mechanic and Installer	\$48,779	803	21%
Plumber, Pipefitter, and Steamfitter	\$53,243	1,937	20%
Brickmason and Blockmason	\$48,288	162	20%
Electrical Power – Line Installer and Repairer	\$60,419	304	19%
Crane and Tower Operator	\$51,882	351	19%
Elevator Installer and Repairer	\$70,297	140	18%
Electrical and Electronics Repairer – Powerhouse, Substation, and Relay	\$71,861	26	18%

*Source:TEA/Texaswages.com

To learn more about our CTE Programs please visit <https://www.HoustonISD.org/CareerReadiness> or any of the campuses listed.

