The Architecture and Construction Career Cluster prepares students for careers in designing, planning, managing, building and maintaining the built environment. Examples of careers include drafters, electricians, construction managers and plumbers.

**Top Certifications Earned by K-12 Students**

- Autodesk Certified User - AutoCAD
- Autodesk Certified User - Inventor
- Pre-Apprenticeship Certificate Training (PACT), Building Construction Technology
- NCCER Carpentry Level 1
- NCCER Electrical - Level 1

**Top High School Programs**

- Building Trades/Construction (6,230)
- Building Construction Tech (4,674)
- Drafting (2,490)
- Carpentry (1,723)
- Architectural Drafting (1,194)

$320.52 in State College Tuition Savings
POSTSECONDARY & EMPLOYMENT

13,111 DISTRICT POSTSECONDARY PROGRAMS

- 39% certificate
- 32 districts
- 61% Apprenticeship

TOP PROGRAMES

- HVAC Excellence Employment Ready - Electrical
- HVAC Excellence Employment Ready - A/C
- HVAC Excellence Employment Ready - Heat Pump

TOP CERTIFICATIONS EARNED BY DISTRICT POSTSECONDARY STUDENTS

1ST
HVAC Excellence Employment Ready - Electrical

2ND
HVAC Excellence Employment Ready - A/C

3RD
HVAC Excellence Employment Ready - Heat Pump

EMPLOYMENT OUTLOOK

HIGH GROWTH
2.1%
Growth Rate
Structural Iron & Steel Workers

HIGH WAGE
$21.26
per hour Mean Wage
Electricians

ANNUAL OPENINGS
7,955
Annual Openings
Carpenters

Notes: Based on 2018-2019 data. Postsecondary enrollment is limited to district programs and includes dual enrollment students.