



ARCHITECTURE & CONSTRUCTION

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.

2019-20

18,925

enrollments in High School programs



+ 1,844

enrollments in Middle School programs

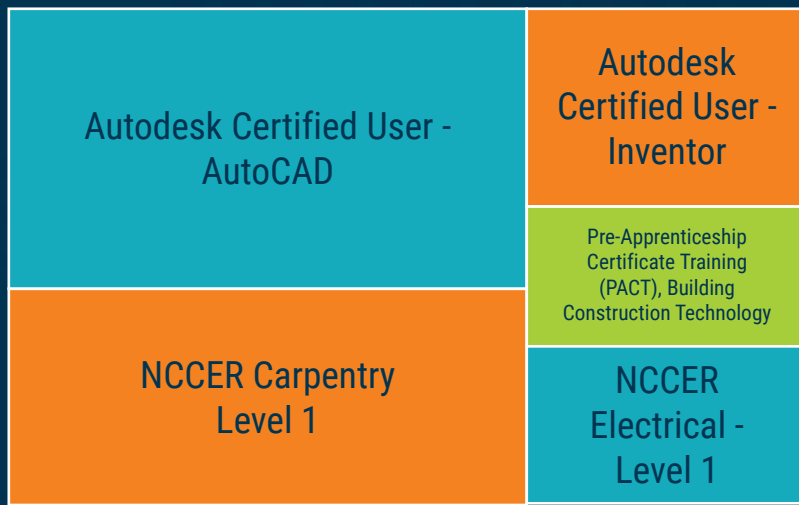


= 1,000

=

20,769

TOP CERTIFICATIONS EARNED BY K-12 STUDENTS



ARTICULATION PATHWAY TO COLLEGE

Autodesk Certified User - Revit Architecture (ADESK008)

Articulates 3 credits

Building Construction Technology A.S. Degree

\$320.52 in State College Tuition Savings

TOP HIGH SCHOOL PROGRAMS

Building Trades/Construction (6,230)

Building Construction Tech (4,674)

Drafting (2,490)

Carpentry (1,723)

Architectural Drafting (1,194)

POSTSECONDARY & EMPLOYMENT

13,111
DISTRICT POSTSECONDARY
PROGRAMS

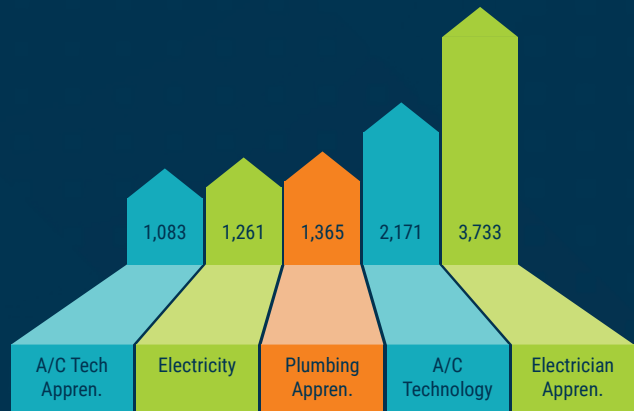


39%
 certificate

32
 districts

61%
 Apprenticeship

TOP PROGRAMS



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.