

CTE CAREERS IN THE TEXAS PANHANDLE

High-demand careers • local training • real opportunity



SKILLED
PEOPLE
STRONGER
BUSINESSES
BRIGHTER
FUTURES



Career and Technical Education connects students to the skills, training, and real-world experience needed for high-demand careers across the Texas Panhandle. This handout highlights local opportunity, sample occupations, and where students can go next to explore training.



84,260

People Employed in
CTE Target Occupations



7,190

Average Annual
Job Openings



11%

Projected Growth
(2024–2034)

SAMPLE HIGH-DEMAND CAREERS

DATA ARE FOR THE TEXAS PANHANDLE WDA

Occupation	2024 Employment	Annual Openings	Median Annual Wage
Registered Nurses	3,598	217	\$85,938
Heavy & Tractor-Trailer Truck Drivers	4,714	497	\$56,277
Automotive Service Technicians & Mechanics	1,686	147	\$48,649
Industrial Machinery Mechanics	1,160	120	\$60,023
Electricians	1,046	98	\$54,523
Police & Sheriff's Patrol Officers	1,066	95	\$69,822
Industrial Engineers	333	21	\$100,768
Information Security Analysts	60	5	\$121,698

Career pathways featured in this guide



Advanced
Manufacturing



Construction &
Skilled Trades



Transportation,
Automotive &
Aviation



Health
Science



IT &
Cybersecurity



Engineering &
Technical Careers



Public Safety &
Emergency Services

TRAIN HERE. BUILD YOUR FUTURE HERE.

Local colleges • technical programs • apprenticeships • real opportunity

LOCAL TRAINING
REAL PATHWAYS
BRIGHTER FUTURES

Students in the Texas Panhandle can prepare for high-demand careers through community colleges, university programs, apprenticeships, certifications, and employer-connected training. These programs provide the skills, credentials, and real-world experience to help you build a successful future right here at home.



STRONGER
PEOPLE.
STRONGER
COMMUNITIES.

Amarillo College



Amarillo, Texas | www.actx.edu

SELECTED PROGRAMS

- Aerospace Manufacturing
- Automotive Technology & Collision Repair
- Aviation Maintenance Technology
- Construction Technology
- Diesel Technology
- HVAC Technology
- Industrial Maintenance
- Instrumentation & Electronics
- Machining Technology
- Renewable Energy
- Truck Driving (CDL)
- Health Science
- Emergency Medical Services
- Fire Protection Technology
- Law Enforcement Academy
- Drafting & Engineering Technology



INNOVATION OUTPOST

Workforce training in data center technician training, advanced manufacturing & SACA, PLC & electrical systems, cybersecurity & CompTIA, safety & OSHA training, AutoCAD & Inventor, and customized training for local employers.

Clarendon College



Clarendon, Texas | www.clarendoncollege.edu

SELECTED PROGRAMS

- Industrial Maintenance
- Electrical Controls Technology
- Electromechanical Technology
- HVAC Technology
- Welding Technology
- Ranch & Feedlot Operations
- CDL Truck Driving (Pampa Center)
- Allied Health (CNA)
- Vocational Nursing (LVN)
- LVN to RN (Pampa and Childress)
- Cosmetology

FRANK PHILLIPS COLLEGE



Borger, Texas | www.fpctx.edu

SELECTED PROGRAMS

- Industrial Technology
- Process Technology
- Instrumentation & Electrical Technology
- Pump & Engine Technology
- Diesel Technology
- Welding Technology
- Welding & Pipe Fitting
- Machining Technology
- CDL Truck Driving
- Allied Health (CNA, Phlebotomy)
- Vocational Nursing (LVN)
- Nursing (in partnership with regional locations)
- Cosmetology

More Pathways

DIFFERENT PATHS. A STRONGER PANHANDLE.



West Texas A&M University

University pathways in areas such as engineering, computer science, business, nursing, emergency management, and other career-connected fields.



Texas Tech University Health Sciences Center at Amarillo

Health-focused pathways including medicine, nursing, pharmacy, health professions, and biomedical sciences.



Registered Apprenticeships

Earn while you learn through hands-on training in electrical, carpentry, plumbing and pipefitting, HVAC, industrial maintenance, and other skilled trades.



Industry Certifications

Short-term credentials can strengthen your skills in areas such as CompTIA, OSHA, NCCER, SACA, ASE, and other employer-recognized certifications.

SCAN TO EXPLORE MORE



Explore careers and wages



Compare occupations and annual openings



Find training and education options

wspanhandle.com/labor-market-information

Use your phone camera to open the Workforce Solutions Panhandle CTE career and training information page.