

Data Center Technician Program

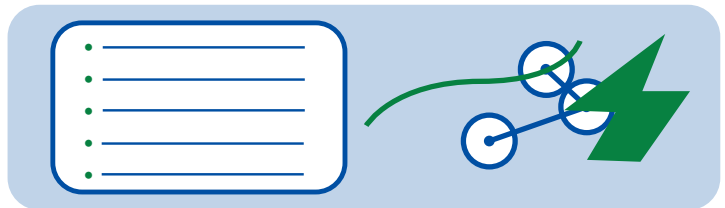
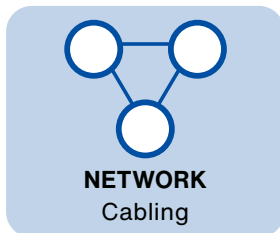
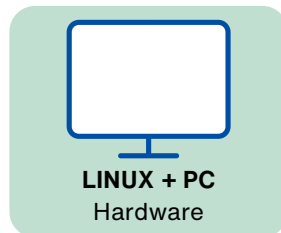
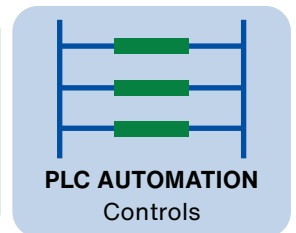
CERTIFICATE & WORKFORCE TRAINING PROGRAMS

PROGRAM OVERVIEW

The Data Center Technician Program at Western Texas College prepares students for entry-level work in data center operations. The program combines information technology skills with facilities infrastructure training so students understand both the equipment that stores and moves data and the systems that keep it running. Students gain hands-on experience with network hardware, Linux, PC hardware, IT security, electrical theory, motor controls, PLCs, and cooling fundamentals.

HANDS-ON TRAINING

Students learn to install, configure, and maintain servers, storage devices, and network equipment while also monitoring electrical distribution, HVAC, and leak detection systems. Training emphasizes OSHA 10 safety practices, PPE, lockout/tagout, troubleshooting, communication, ethics, reliability, and workplace habits employers expect.



THE DATA CENTER INDUSTRY

Data centers support online learning, business systems, cloud storage, health care, public safety, and digital communications. Data center technicians help keep these critical facilities operating by supporting IT hardware, network connections, power, cooling, safety, and security systems.

CERTIFICATE AND TRAINING OPTIONS OFFERED

Students may choose one or both training pathways:

- Integrated Data Center Operations Technician Level 1 Certificate (36 semester credit hours)
- Data Center Foundations Occupational Skills Award (12 semester hours – courses stack towards the Certificate)
- Data Center Foundations Continuing Education Occupational Skills Award through the Western Texas College Opportunity Center (240 non-credit contact hours)

CONTACT

For more information about Data Center Technician program, contact:

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