



TECHNICIANS OF
DALLAS-FORT WORTH

CAREER UNIT · ONE CLASS PERIOD

Everybody needs humans, **even** **robots.**

What technicians do, what they earn in Dallas-Fort Worth, and how to get started.



Technicians turn machines into things that work.

1

Install

2

Operate

3

Maintain

4

Troubleshoot

5

Repair

6

Test

7

Calibrate

8

Improve

FOUR ROLES DFW PLANTS HIRE CONSTANTLY

Four roles. Overlapping skills. One door in.



Maintenance Technician

When a line goes down, you're who they call.

Most people come in here



Machinist Technician

You make the part that didn't exist this morning.



Robotics Technician

You set up the automation, program it, and keep it running.



Instrumentation & Control Technician

You read what the plant is telling you.

WHAT THEY PAY IN DALLAS-FORT WORTH

DFW medians. Not national averages.



IS ANYONE HIRING?

~6,380

maintenance technician openings in Texas,
every year.

+22%

growth by 2034

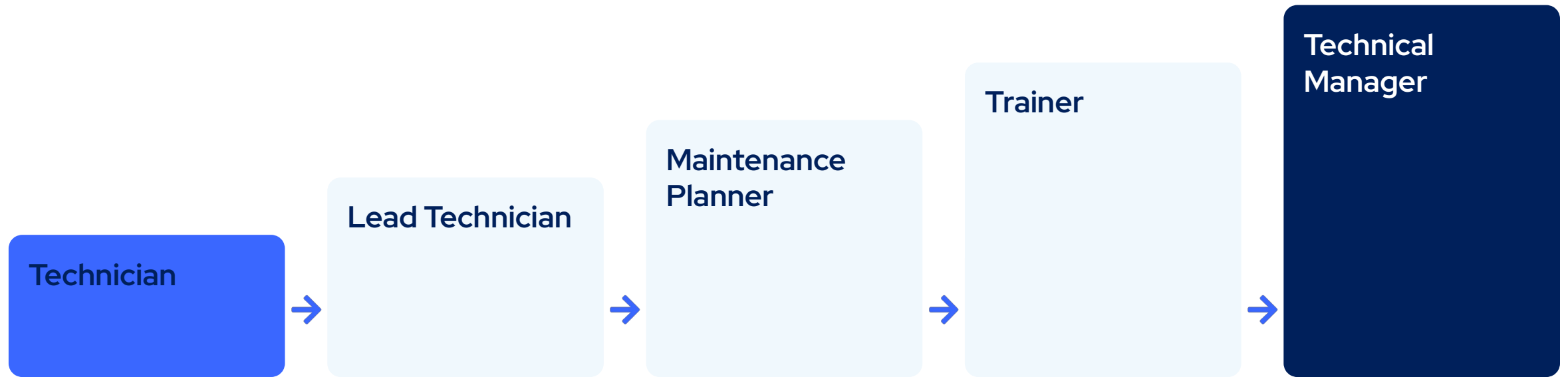
12,730

working in DFW today

~123

openings a week across Texas, for one role

The first job isn't the last job.



And across: maintenance → robotics · controls · instrumentation

A certificate or diploma from a **DFW** community or technical college.

"Ask for the total cost. In writing."



Dallas College, Tarrant County College, and TSTC North Texas teach these programs. Names vary by college.



Ask for the total cost in writing: tuition, fees, books, and tools.



Ask the financial aid office what you qualify for. Start with the FAFSA.

You don't have to wait until graduation.



Work-based learning

Paid or unpaid industry placements through CTE courses such as Career Preparation and Practicum. Arranged through your school.



Apprenticeship

Earn while you learn with a DFW employer. Fewer seats, so ask at an open house or plant tour.



Dual credit

College courses, technical ones included, that count for high school and college credit. Ask your counselor.

A packaging line just stopped. You're the technician.

The symptoms

- The conveyor stopped mid-shift. The motor is silent.
- The control panel shows a fault light.
- Operators say a box jammed right before it stopped.
- It stopped once last week too, and restarted after a reset.

Your job: in teams of 3 or 4, put these checks in order and explain why.

A

Clear the jam

B

Lock out and tag out the power

C

Read the fault code

D

Check the jam sensor

E

Reset and restart

F

Log what you found

YOUR NEXT STEP

Pick one. Do it this week.



1

Take the 10-question
fit check

techniciansofdfw.com/careers · no
email needed



2

Look up one role

techniciansofamerica.com ·
National Technician Role Library



3

Ask about a plant tour
or WBL placement

Your counselor or CTE teacher