COLLIN COLLEGE

Robotics and Automation Technology

Robotics and Automation makes manufacturing more efficient by improving overall productivity.

Robotics and automation technicians ensure that robots, automation cells, and production resources operate at peak efficiency. Collin College's program prepares you to enter the field with high-demand skills and hands-on experience.

Careers in Robotics and Automation Technology

Robotics and Automation Technicians

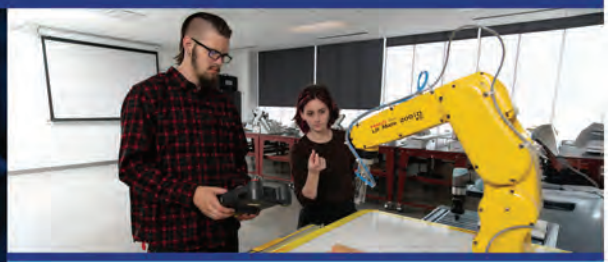
Average Starting Salary: $49,100

Average Salary: $70,700

Projected Job Growth: 17.8%

The average salary listed reflects the mean average wage for workers in this industry, while the average starting wage is tied to workers at the beginning of their careers. The earning potential for employees with certifications and associate of applied science degrees may exceed the average salary.

*Data for Collin County obtained from JobsEQ and O*Net.*
Note: Average salary for occupation as of 2024 and job growth projected from 2024-2031.



Choose Your Education

Associate of Applied Science
(60 credit hours)

Level 1 Certificate
(34 credit hours)

Level 2 Certificate
(44 credit hours)

Robotics and Automation Technology prepares you with the following skills and experience:

- Robot application knowledge
- Robot programming
- Machine programming skills
- PLC (Programmable Logic Controllers)
- Electrical controls for motors and drives
- Fluid power systems
- Software, mechanical, and electrical integration skills
- Mechatronics skills

Contact Information

Susan Stancy Abraham
Program Director Engineering Technology
sstancyabraham@collin.edu

For Technical Campus info, email
technicalcampus@collin.edu

Department

Overview

Visit

Department webpage
www.collin.edu/department/engineering/robotics-automation-technology

Overview webpage
www.collin.edu/academics/programs/robotics-and-automation-technology-overview

Scan the QR codes for more information.

Published 5/27/2025. Information is subject to change.
For the latest version, visit www.collin.edu/academics/info/.

18614-25PB