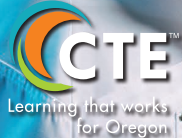
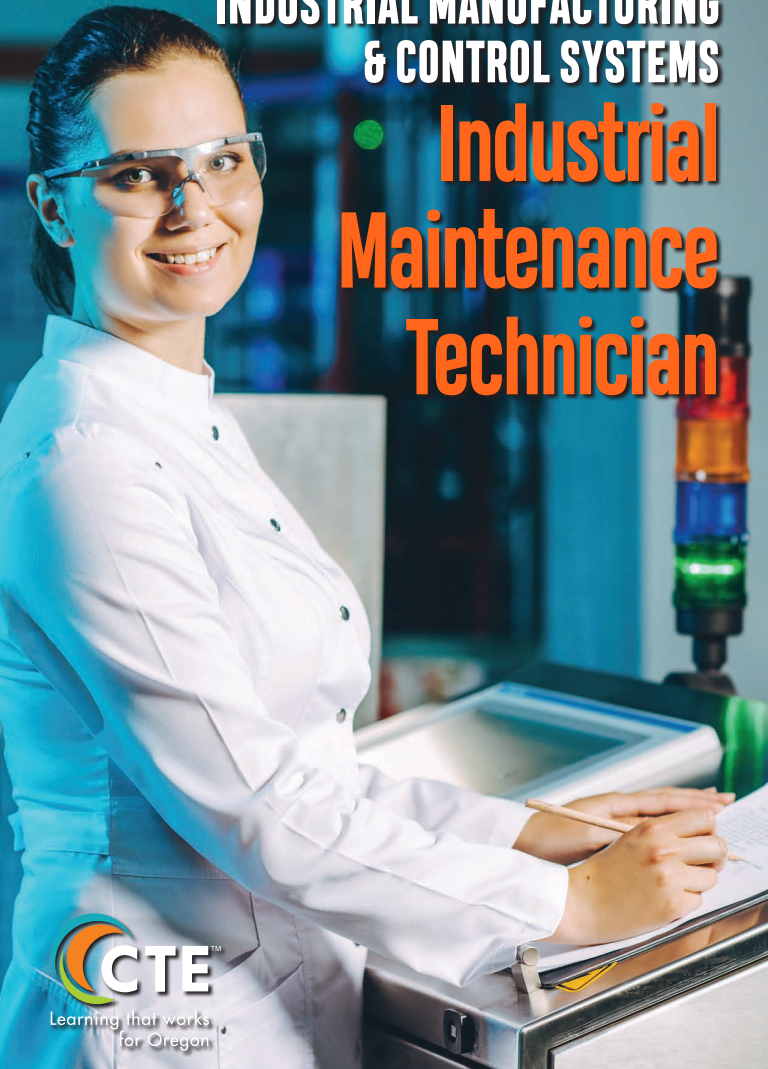


CAREER PATHWAYS
**INDUSTRIAL MANUFACTURING
& CONTROL SYSTEMS**

● **Industrial
Maintenance
Technician**



INDUSTRIAL MAINTENANCE TECHNICIAN
(23 credits)

The Industrial Maintenance Technician certificate prepares students to work as entry level maintenance technicians in a variety of automated electro-mechanical, product assembly, process control or product distribution industries. The maintenance technician ensures operation of machinery and mechanical equipment by completing preventive maintenance requirements on engines, motors, pneumatic tools, conveyor systems, and production machines; following diagrams, sketches, operations manuals, manufacturer's instructions, and engineering specifications; troubleshooting malfunctions.

The Career Pathways Certificate of Completion is awarded to students fulfilling the following requirements.

INED 100	Intro to Automation/Renewables	3
INED 101	Intro to Basic Troubleshooting	3
INED 104	Electrical Systems Troubleshooting I	3
INED 112	Control Systems	3
INED 212	Industrial Safety and Management	3
INED 113	Basic Hydraulics	2
INED 103	Mechanical Systems	3
INED 114	Basic Pneumatics	3
TOTAL		23

All courses in the Industrial Maintenance Technician Career Pathway Certificate of Completion (CPCC) may be applied to the Industrial Manufacturing & Control Systems Associate of Applied Science degree. Students seeking ONLY a CPCC may not be able to utilize financial aid.