



Industrial Machinery Maintenance 2

Industrial machinery mechanics, also called maintenance machinists, perform preventive maintenance and troubleshooting in industrial production and manufacturing systems. They keep machines in working order, run diagnostic tests, install new parts and systems, and help keep manufacturing moving forward.



APPLY NOW

About the Program

Students build on the basics by learning how to plan routine maintenance, fix problems before machines break down, and work with hydraulic and robotic systems. They also gain hands-on experience and develop important job skills needed to be successful in the workplace.

High School Dual Enrollment Students can enroll part time or full time.



600 Clock Hour Certificate

TERM #1 (Fall or Spring)

- **ETI 0457** - Industrial Maintenance Technician (150 Hrs)
 - Student completes FDOE curriculum frameworks OCP A (ETI0457 at this point.
- **ETI 0470** - Industrial Maintenance Specialist I (150 Hours)

TERM #2 (Fall or Spring)

- **ETI 0471** - Industrial Maintenance Specialist II (150 Hours)
- **ETI 0472** - Industrial Maintenance Specialist III (150 Hours)
 - Student completes FDOE curriculum frameworks OCP B (ETI 0458) at this point



Program Graduates can articulate 15 credit hours into an A.S. in Engineering Technology degree at any Florida College System (FCS) institution that offers degree.

Industry Certifications

Manufacturing Skill Standards Council (MSSC) assessments/certifications in:

1. Manufacturing Processes & Production
2. Maintenance Awareness

Occupational Safety and Health Administration (OSHA) Certification

DE Entry Requirements

- Complete Industrial Machinery Maintenance 1 Certificate
- High school approval to enroll
- Must be at least 16 years of age
- Minimum 2.0 Unweighted GPA



Estimated Hourly Wages

Florida: \$21.69-\$30.19

16.8% Anticipated Job Growth Rate by 2033

floridajobs.org - 2025-26 Florida Statewide Demand Occupations List; 2025-2033 Occupational Employment Projections

Related Jobs/Careers

Industrial Machinery Mechanics, Machinery Maintenance Workers, Millwrights, Helpers - Installation, Maintenance/Repair Workers, Control and Valve Installers/Repairers, Elevator and Escalator Installers/Repairers, First-Line Supervisors of Mechanics, Installers and Repairers

FDOE Program # J590200 | CIP 47.0303



Dual Enrollment Pathway Planner

Industrial Machinery Maintenance II

Program Type: Career Certificate

Total Hours: 600

Location: NFC Main Campus

Estimated Completion Time: 2 Terms (Part Time - MTWRF)

Part Time Pathway

Term 1: 300 Hours (Fall -or- Spring)

ETI 0457 _____ Record Course Reference Number (CRN) Here

Machinery Maintenance Technician

__ Morning (8:30 am - 11:30 pm)

-or-

ETI 0470 _____

Industrial Maintenance Specialist I

__ Afternoon (12:30 pm - 3:30 pm)

Term 2: 300 Hours (Fall -or- Spring)

ETI 0471 _____

Industrial Maintenance Specialist II

__ Morning (8:30 am - 11:30 pm)

-or-

ETI 0472 _____

Industrial Maintenance Specialist III

__ Afternoon (12:30 pm - 3:30 pm)

Full Time Pathway

Term 1: 150 Hours (Fall -or- Spring)

ETI 0457 _____

Machinery Maintenance Technician

__ Morning (8:30 am - 11:30 pm)

-or-

__ Afternoon (12:30 pm - 3:30 pm)

Term 2: 450 Hours (Fall -or- Spring)

ETI 0473 _____

Industrial Maintenance Specialist IV

__ Full Day (8:30 am - 3:30 pm)

NOTES:

Submit Your Registration Requests

Using the Course Reference Numbers (CRNs) you recorded, submit your course requests using the Dual Enrollment Online Registration Request Form. Your requests will be reviewed and approved by your High School Guidance Counselor.

