

INDUSTRIAL TECHNOLOGY (CERTIFICATE)

CAREER PATHS

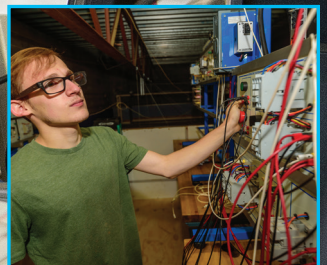
INDUSTRIAL MACHINERY MECHANIC
INDUSTRIAL MAINTENANCE TECHNICIAN

SALARY

\$63,510*
MEDIAN ANNUAL INCOME

JOB GROWTH

2023-2033: 15%*



SCAN FOR YOUR FUTURE

INDUSTRIAL TECHNOLOGY (CERTIFICATE)



PROGRAM OBJECTIVE

Johnson College's one-year academic certificate Industrial Technology program prepares graduates as industrial maintenance technicians who keep machines in working order by detecting and correcting errors before the machine or the products it produces are damaged. After diagnosing a problem, the industrial machinery mechanic may take the equipment apart to repair or replace the necessary parts. Once a repair is made, industrial mechanics test a machine to ensure that it is operating correctly.

READY. SET. WORK.

- Goal 1:** Graduates will acquire the skills necessary to obtain an entry-level position in Industrial Electronic Maintenance.
- Goal 2:** Graduates will demonstrate professional behavior and ethics in order to meet the challenges of work within their field.
- Goal 3:** Graduates will acquire critical thinking and decision-making skills.

Applicants are encouraged to arrange a campus visit and a personal information session with a Recruitment Advisor. Appointments may also be made to meet with appropriate faculty and current students.

CAREER OPPORTUNITIES

Graduates will gain the skills needed to work in machine shops, fabrication shops and distribution warehouses.



SCRANTON CAMPUS
3422 NORTH MAIN AVENUE
SCRANTON, PA 18508

HAZLETON CAMPUS
370 MAPLEWOOD DRIVE
HAZLE TOWNSHIP, PA 18202

Courses are subject to change. Please check johnson.edu for up-to-date course info.

Johnson.edu

PROGRAM COURSES

CREDITS

TERM 1

Fundamentals of Electricity	2
Fundamentals of Electricity Lab	2
Transportation Safety & Forklift	2
Programmable Logic Controllers I	2
Programmable Logic Controllers I Lab	2
Blueprint / Schematic Reading	3
College Algebra I and Trigonometry	3
First-Year Experience	1

TERM 2

English Composition I or Industry Communication	3
Motors and Controls	2
Motors and Controls Lab	4
Sensors and Systems in Automation	2
Sensors and Systems in Automation Lab	1
Industrial Maintenance and Mechanics	2
Industrial Maintenance and Mechanics Lab	1
Applied Industrial Technology	1
Applied Industrial Technology Lab	2

MINIMUM CREDITS TO GRADUATE 35

This term layout is based off of a fall start. Students who start in the spring will be required to attend an additional term to complete their degree.

There may be special admission requirements for this program. Please speak with a Recruitment Advisor by calling **570-702-8856** or visit our website johnson.edu to review our requirements.