# YOUR PATH TO A CAREER IN MANUFACTURING



**BACHELORS DEGREE** 

Industrial Production

**PRODUCTION** 

Workers in the Production pathway are the makers and builders of goods. These roles play a vital part in the building of products. While technological advances have shifted the day-to-day tasks of many of these jobs, businesses still are in great need of candidates who can work these oftentimes laborious jobs.

## Skills, Certifications & Experience:

Physical Abilities Communication Skills **Detail-Oriented** Microsoft Office Experience Forklift Operator Certification



Production Job Postings in 2019

MACDIC AC	· A .
WORK AS	

- Machinists
- Laborers, Frieght Stockers, Material Movers
- Packagers and Packers

**HIGH SCHOOL DIPLOMA/** 

**EOUIVALENCY** 

- Production Workers
- Assemblers
- Team Assemblers
- Electromechanical Assemblers

\$33,007

## WORK AS A:

 Computer Numerically **Controlled Tool** Programmers

**VOCATIONAL** 

CERTIFICATE

Supervisors of Production and **Operating Workers** 

AVERAGE SALARY RANGE

\$74,667

# ENGINEERING

Engineering is the branch of science and technology tasked with the design, building, and use of engines and machines. Workers in engineering roles may design and build robots, electrical systems, machinery, and more. Jobs in engineering are in very high demand

# Skills, Certifications & Experience:

Repair Skills Communication Skills Teamwork Skills Project Management Experience



#### WORK AS A:

- Survey & Mapping Technicians
- Operating Engineers

\$38,750

#### WORK AS A:

 Electrical Engineering Technician

ASSOCIATES DEGREE

- Industrial Engineering Technician
- Architectural and Civil Drafters

#### WORK AS A:

WORK AS A:

Managers

- Mechanical Engineers
- Architectural and **Engineering Manager**
- **Industrial Engineers Electrical Engineers**

**AVERAGE SALARY RANGE** \$71,814



# YOUR PATH TO A CAREER IN MANUFACTURING



**BACHELORS DEGREE** 

8	
出	
	S
$\frac{1}{8}$	$\geq$
	⋖
ASSL	Z
AS	Ε
$\geq$	$\leq$
	₹
4L	2

MANAGEMENT

<u>&</u>

SALES

Quality Assurance is the process of ensuring that products and systems are implemented with quality care; maintenance roles are in place to ensure that when processes do go wrong, they are fixed swiftly. These jobs are in high demand in the manufacturing field as businesses need to ensure top-notch production of goods, and

when issues do arise, there are expertly trained staff on-hand to fix the machines or systems.

# Skills, Certifications & Experience:

- Troubleshooting Skills
- **Communication Skills**
- Microsoft Office Experience



# WORK AS A:

 Industrial Machinery Mechanics

HIGH SCHOOL DIPLOMA/

**EQUIVALENCY** 

- Maintenance and Repair Workers
- Machinery Maintenance Workers
- Inspectors, Testers, Sorters, Samplers, and Weighers

\$ 41,250

#### WORK AS A:

 Aircraft Mechanics and Service Technicians

**VOCATIONAL** 

CERTIFICATE

 Supervisors of Mechanics, Installers, and Repairers

#### WORK AS A:

Avionics Technicians

**ASSOCIATES DEGREE** 

# WORK AS A: Industrial Production

Managers

**AVERAGE SALARY RANGE** 

# Repair Experience

Sales and management are an increasingly important role in the manufacturing sector. Businesses are growing their capacity to sell their products to wholesalers and retailers and need professional staff to procure and sell products.

# Skills, Certifications & Experience:

- Repair Skills
- Communication Skills
- Teamwork Skills
- Project Management Experience



Job Postings in 2019

#### WORK AS A:

- Customer Service Representatives
- Driver/Sales Workers
- Shipping, Receiving, and Inventory Clerks
- Production, Planning, and Expediting Clerks
- Office and **Administrative Support** Workers

\$ 31,880

## WORK AS A:

- Bookkeeping, Accounting, and **Auditing Clerks**
- Supervisors of Office and Administrative Support Workers
- Executive Administrative

**AVERAGE SALARY RANGE** 

# WORK AS A:

Sales Representatives

\$68,675

- General Managers
- Human Resource Specialists
- - Purchasing Agents



\$61,775