

# CAREER TREE



**MINUTEMAN**  
HIGH SCHOOL REVOLUTIONIZED

## TECHNICAL CAREERS

(for example: Advanced Certification, Apprenticeship, or Associates Degree)

- Detail Designer/Draftsperson
- Electronics/Electrical Engineering Technician
- Manufacturing/Industrial Engineering Technician
- Manufacturing Engineering Technician
- Electro-Mechanical Engineering Technician
- Test Engineering Technician
- Quality Assurance Technician
- Field Service Engineering Technician
- Maintenance Technician
- Instrumentation/Automation Technician
- Metrology Technician
- Robotics Programmer

## PROFESSIONAL CAREERS

(for example: Bachelor's Degree or Higher Education)

- Systems/Project Engineer
- Electrical/Electronics Engineer
- Mechanical Engineer
- Industrial/Manufacturing Engineer
- Licensed Professional Engineer (PE)
- Production/Engineering Manager
- Civil Engineer
- Architect
- Aerospace Engineer
- Software Engineer
- Robotics Engineer
- Megatronics/Automation Eng.
- Sales Engineer
- Robotics/Engineering Professor

## ENTRY-LEVEL CAREERS

(with Program Completion)

- Draftsperson
- Electrical/Electronics Tech.
- Robotics Technician
- Industrial/Production Technician
- Electro-Mechanical Test Tech.
- Equipment Installer & Operator
- Service/Repair Technician
- Field Service Technician
- Robotics Service Technician
- Calibration & Repair Technician
- Industrial Sensor & Instrumentation Technician
- Automation Technician

ACADEMICS

PROFESSIONAL SKILLS

EXPERIENCES

PASSION

# ENGINEERING, ROBOTICS & AUTOMATION

ENGINEERING, CONSTRUCTION AND TRADES ACADEMY • ENGINEERING AND PRODUCTION PATHWAY