

# Industrial Maintenance Mechanic

## Career Profile

### Roles & Responsibilities

Industrial Maintenance Mechanics operate and repair factory equipment and other industrial machinery. Industrial Mechanics work with technical manuals, programmable logic controllers (PLCs), and diagnostic equipment to ensure machines run smoothly and efficiently. Employment in this field is expected to grow by 19% through 2020.

### Similar Job Titles

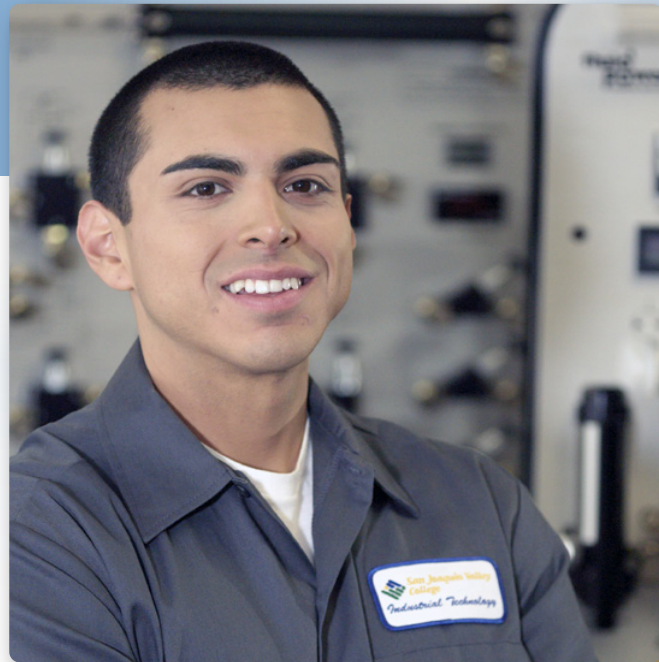
- Industrial Maintenance Technician
- Industrial Machinery Mechanics
- Machine Operator

### Work Environment

Industrial Maintenance Mechanics work in factories, powerplants, and other industrial facilities where hardhats and other protective equipment are required for safety. The nature of the work often requires standing for extended periods of time. Most industrial maintenance professionals work full time during standard business hours, and overtime as needed.

### Training Requirements

Industrial Maintenance Mechanics usually need formal training after high school, and employers increasingly prefer individuals with training in industrial technology. Formal training typically includes courses in electrical theory, fluid power systems, and programmable logic controllers.



### Program at a Glance

The Industrial Technology program at SJVC provides training in the following areas:

- Preventative Maintenance
- Fluid Power Systems
- Programmable Logic Controllers (PLCs)
- Industrial Bearing Systems
- Motor Control & Wiring
- Diagnostic Practices
- Electrical Theory & Safety Standards

Bureau of Labor Statistics, U.S. Department of Labor, Occupational Outlook Handbook, 2012-13 Edition, Industrial Machinery Mechanics and Maintenance Workers, on the Internet at <http://www.bls.gov/ooh/installation-maintenance-and-repair/industrial-machinery-mechanics-and-maintenance-workers.htm> (visited June 14, 2012).