

# Industrial Maintenance Technology

Train for a technical career



SJVC's Industrial Maintenance Technology (IMT) program is designed to provide fundamental, hands-on training of industrial systems and equipment. Students will study and master the basic principles, applications, concepts, and functions of hydraulic systems, bearing and seal types, and power transmission components.

## Students Learn

- Programmable logic controllers
- Motor control devices and wiring
- Fluid power systems
- Valves, actuators and bearing applications

Practical instruction is performed with industry standard equipment and software.

## Professional Certifications

Graduates earn a Certificate of Completion and may continue their education at SJVC to earn an Associate of Science Degree in Technical Studies.

## Career Information

Well-trained technicians can find work in a variety of commercial and manufacturing settings, and perform the following:

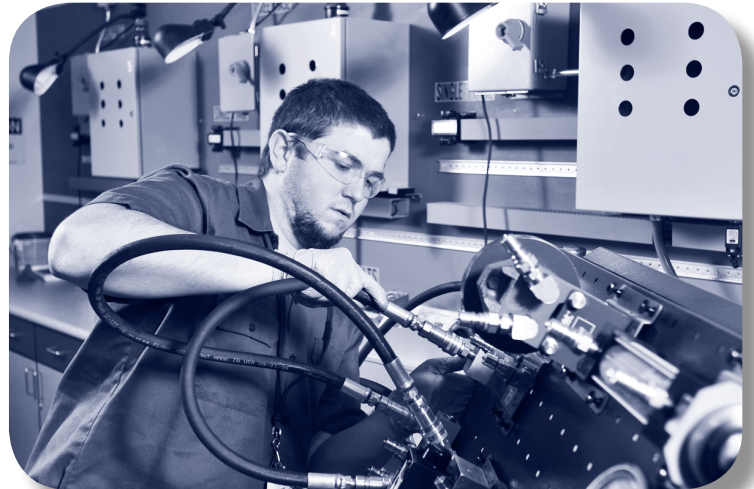
- Install & diagnose programmable logic controllers
- Install & maintain valves, actuators, and bearings
- Operate & repair hydraulic and bearing systems

## Admission Requirements

Admission to the IMT program requires:

- High school diploma or equivalent
- Wonderlic SLE assessment score of 14 or higher
- Valid California driver license
- No felony convictions
- No misdemeanor convictions for property or drug crimes

Applicants must have reliable plans for transportation, child care and time to devote to academic work outside of scheduled class hours.



Course Listing		
Course ID	Course Name	Credit Units
IT 101	Basic Industrial Electricity	10.0
IT 110	Power Transmission	5.0
IT 120	Fluid Power	5.0
IT 201	Programmable Logic Controllers	10.0
<b>Certificate Completion Total</b>		<b>30.0</b>
ECON 1	Economics	3.0
ENG 121	Composition and Reading - Part A	3.0
ENG 122	Composition and Reading - Part B	3.0
HEA 10	Health and Wellness	3.0
MGT 104	Office Supervision and Organization	3.0
MTH 121	College Algebra - Part A	3.0
MTH 122	College Algebra - Part B	3.0
NSC 1	Introduction to the Natural Sciences	3.0
PHIL 1C	Ethics	3.0
PSY 1	General Psychology	3.0
SOC1	Introduction to Sociology	3.0
SPC 1A	Introduction to Public Speaking	3.0
<b>A.S. Degree Completion Total</b>		<b>66.0</b>

SJVC classes are offered Monday through Thursday in the morning, afternoon and evening.

Class Schedule
<b>Monday - Thursday</b>
Morning Session: 7:15am-12:00pm
Afternoon Session: 12:30pm-5:15pm
Evening Session: 5:30pm-10:15pm

*NOTE: Sessions vary by program and campus and are subject to seat availability.*

Visit [sjvc.edu](http://sjvc.edu) for more information on other program offerings and campus locations.

**Modesto Campus (Salida)**  
5380 Pirrone Road, Salida, CA 95368  
209.543.8800

Consumer Information		
	Certificate	A.S. Degree
Program Length	30 weeks	60 weeks
Tuition and Fees	\$15,900	\$30,175
Estimated Textbook Cost	\$275	\$275
<i>Data for Graduates on all SJVC Campuses between 7/1/14 and 6/30/15</i>		
Graduate Median Loan Debt		
Title IV HEA Loans	\$9,500	\$9,500
Private Loans	\$0	\$0
Institutional Loans	\$0	\$0
On-Time Completion Rate	94%	48%
<i>Graduate Placement Rate</i>		
Because of the change in the California Bureau of Private Postsecondary Education's reporting regulations, which became effective on July 14, 2016, this institution was not required to collect the data for its 2015 and prior graduates.		
Occupations for Graduate Placement <sup>1</sup>		
Helpers-Installation, Maintenance & Repair Workers (49-9098.00) Maintenance and Repair Workers, General (49-9071.00) Maintenance Workers, Machinery (49-9043) Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081.00)		

<sup>1</sup>Visit <http://www.onetcodeconnector.org> and enter the reference number for complete details

#### Institutional Accreditation

San Joaquin Valley College is accredited by the Accrediting Commission for Community and Junior Colleges, Western Association of Schools and Colleges, 10 Commercial Blvd., Suite 204, Novato, CA 94949, (415) 506-0234, an institutional accrediting body recognized by the Council for Higher Education Accreditation and the U.S. Department of Education. Additional information about accreditation, including the filing of complaints against member institutions, can be found at: [www.accjc.org](http://www.accjc.org)

#### California State Approval

SJVC is a private institution and is approved to operate as an accredited institution by the California Bureau of Private Postsecondary Education (BPPE). Approval to operate means that SJVC has been found in compliance with the standards set forth in the California Private Postsecondary Education Act of 2009 (California Education Code, Title 3, Division 10, Part 59, Chapter 8) and Title 5, Division 7.5 – Private Postsecondary Education of the California Code of Regulations.

