

# 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:

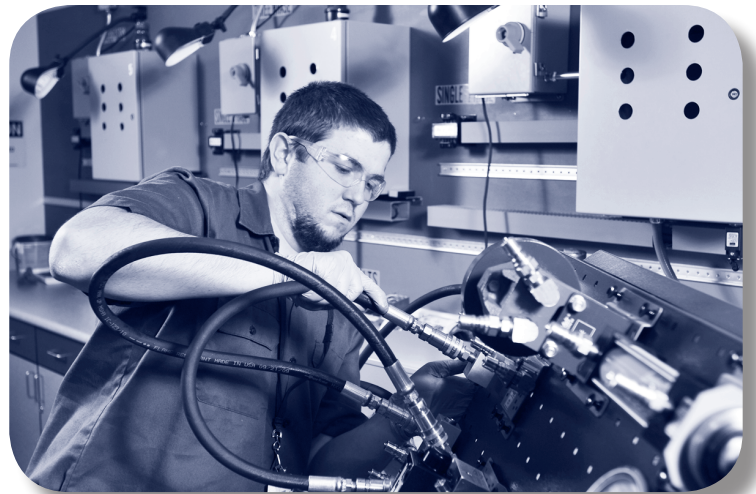
- Install & diagnose programmable logic controllers
- Install & maintain valves, actuators, and bearings
- Operate & repair hydraulic and bearing systems

## 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.

**Antelope Valley Campus**  
42135 10th Street West, Lancaster, CA 93534  
866.483.1797

Consumer Information		
Occupations*		
Machine Operator (47-2073.00) <sup>†</sup>		
Maintenance Technician (49-9041.00) <sup>†</sup>		
Maintenance Mechanic (49-9043.00) <sup>†</sup>		
	<b>Certificate</b>	<b>A.S. Degree</b>
On-Time Completion Rate**	96%	68%
Graduate Placement Rate <sup>‡</sup>	76%	74%
Tuition and Fees	\$17,250	\$32,950
<b>Graduate Median Loan Debt</b>		
Title IV HEA Loans	\$9,500	\$18,327
Private Loans	\$0	\$0
Institutional Loans	\$0	\$0

Statistics for graduate cohort of July 1, 2013 - June 30, 2014.  
Graduate placement rate statistics for students who were scheduled to graduate in the calendar year 2013.

\*Visit <http://www.onetcodeconnector.org/ccreport> and enter the reference number<sup>†</sup> from the Consumer Information table for complete details.

\*\*Percentage of graduates who completed the program in the scheduled period (30 weeks-Certificate, 60 weeks-AS Degree).

‡ This program is new to the Lancaster campus. The job placement rate published in this disclosure includes on-time graduates from all other SJVC campuses who completed the program in calendar year 2013.

The IMT program is offered in:

ANTELOPE VALLEY  
BAKERSFIELD  
FRESNO\*  
MODESTO  
ONTARIO  
VICTOR VALLEY  
VISALIA\*

Other SJVC campus locations:

HANFORD  
MADERA  
RANCHO CORDOVA  
SAN DIEGO  
TEMECULA

\*Certificate only

Program availability varies by campus

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)