

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:

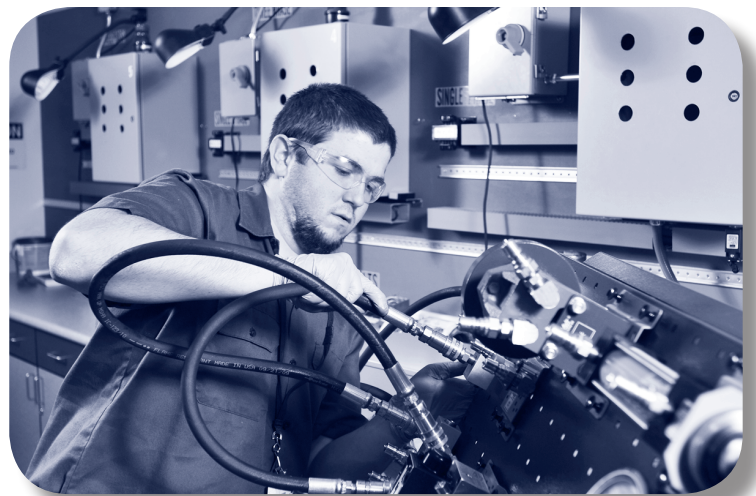
- Install & diagnose programmable logic controllers
- Install & maintain valves, actuators, and bearings
- Operate & repair hydraulic and bearing systems

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
Certificate Completion Total		30.0
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
A.S. Degree Completion Total		66.0

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

Class Schedule
Monday - Thursday
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 for more information on other program offerings and campus locations.

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

Consumer Information		
	Certificate	A.S. Degree
Program Length	30 weeks	60 weeks
Tuition and Fees	\$17,250	\$32,950
<i>Data for Graduates on all SJVC Campuses between 7/1/13 and 6/30/14</i>		
Graduate Median Loan Debt		
Title IV HEA Loans	\$9,500	\$18,327
Private Loans	\$0	\$0
Institutional Loans	\$0	\$0
On-Time Completion Rate ¹	96%	68%
<i>Data for On-Time Graduates on all SJVC Campuses between 1/1/14 and 12/31/14</i>		
Graduate Placement Rate ²	82%	85%
Occupations for Graduate Placement Rate ³		
Machine Operator (47-2073.00)		
Maintenance Technician (49-9041.00)		
Maintenance Mechanic (49-9043.00)		

¹Percentage of graduates who completed the program in the scheduled program length

²Graduate Placement Rate as calculated for the State of California. Placed graduates were working in a related field within six months of their graduation date. This disclosure includes on-time graduates from all SJVC campuses because there were less than 10 on-time graduates on the Lancaster campus in the reporting period. The calculation is placed graduates divided by eligible graduates. Graduates ineligible for employment were continuing education at an accredited institution, medically disabled, in active military service, incarcerated or deceased.

³Visit <http://www.onetcodeconnector.org/ccreport> 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

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.