



Train for a hands-on career Maintenance Technician



SJVC's Maintenance Technician (MTech) 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 with an emphasis on performing the following:

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



Training Today for a Better Tomorrow



Hands-On Training

Students Learn:

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



Credentials and Common Job Duties

Graduates earn a Certificate of Completion or Associate of Science degree.

Practical instruction is performed with industry standard equipment and software. Common job duties may include:

- Repair or maintain the operating condition of industrial production or processing machinery or equipment
- Repair or replace broken or malfunctioning components of machinery
- Disassemble machinery or equipment to remove parts and make repairs
- Observe and test the operation of machinery or equipment to diagnose malfunctions
- Reassemble equipment after completion of inspections, testing, or repairs

Source: Occupational Information Network (O*Net) www.onetonline.org



Career Information

Well-trained technicians can find work in a variety of commercial and manufacturing settings, and may have the following job titles:

- General Maintenance Mechanic
- Facilities Maintenance Technician
- Building Equipment Operator
- Maintenance Mechanic
- Machine Repairer

Source: Occupational Information Network (O*Net) www.onetonline.org



Admissions Requirements

- 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*

Certificate Core Course Requirements

Course ID	Course Name	Credit Units
MT 101	Power Transmission	5.0
MT 102	Industrial Electricity	10.0
MT 103	Fluid Power	5.0
MT 104	Programmable Logic Controllers	10.0
Certificate Total		30.0

A.S. Degree Core Course Requirements

Course ID	Course Name	Credit Units
MT 101	Power Transmission	5.0
MT 102	Industrial Electricity	10.0
MT 103	Fluid Power	5.0
MT 104	Programmable Logic Controllers	10.0

General Education Course Requirements

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
HUMN 125	Intercultural Communication	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
PHIL 200	Critical Thinking	3.0
PSY 1	General Psychology	3.0
PSY 200	Team Dynamics	3.0
SOC 1	Introduction to Sociology	3.0
A.S. Degree Total		66.0

*Course listings are subject to change. Reference the SJVC College Catalog for the most current program information.

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 (as amended) and Title 5, Division 7.5, - Private Postsecondary Education of the California Code of Regulations. As a prospective student, you are encouraged to review the catalog prior to signing an enrollment agreement. You are also encouraged to review the School Performance Fact Sheet, which must be provided to you prior to signing an enrollment agreement.

Consumer Information

San Joaquin Valley College publishes important consumer information for all programs and campus locations. For comprehensive consumer information, visit <https://www.sjvc.edu/admissions/consumer-information>.

SJVC Locations

ATASCADERO

805.470.7130

FRESNO

559.448.8282

LANCASTER

661.974.8282

PORTERVILLE

559.853.4114

TEMECULA

951.296.6015

BAKERSFIELD

661.834.0126

FRESNO - TRADES EDUCATION CENTER

559.453.0123

MADERA

559.302.2155

RANCHO CORDOVA

916.638.7582

VISALIA

559.651.2500

BAKERSFIELD NORTH

661.835.1100

HANFORD

559.584.8840

MODESTO

209.542.8800

RANCHO MIRAGE

442.305.7701

*Program availability varies by campus location.
Please see the catalog for details.*

DELANO

661.778.1145

HESPERIA

760.948.1947

ONTARIO

909.948.7582

SANTA MARIA

805.608.3104

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