

---

# FAR WEST TECHNOLOGY, INC.

---

330 D South Kellogg Avenue Goleta, California 93117-3814 Tel: 1.805.964.3615 Fax: 1.805.964.3162

---

## ELECTRONIC MECHANICAL TECHNICIAN POSITION

---

**Position:** Electronic Mechanical Technician

**Salary Range:** Depends on experience: This position is on a salary.

**Position Availability:** Immediate

**Full time/Part time:** This is a full time position.

**Overtime:** There is usually no overtime with this position.

We are looking for the right person to fill a position for Electronic and Mechanical Technician. This position does everything from assembly through testing, calibration and shipping. The work is quite varied.

Electronically, you will be doing testing and calibration on electronic instruments. Sometimes there is also some electronic assembly, particularly when we have to manufacture a special detector or instrument. There will also be some mechanical assembly of instruments in cases. You will usually receive the circuit boards from assembly and be responsible for testing and troubleshooting them. You will then give them back to assembly for final assembly or you may do the final assembly yourself. You will be helping in the final testing and calibration. We usually manufacture between 5 and 25 of one instrument at a time but we have manufactured 200 at one time. We work with a range of circuits, from simple circuits using analog and digital IC's to complicated circuits using several different microprocessors.

Mechanically, you will be doing detailed final assembly on instruments. Depending on your experience you may also help with testing detectors, putting them on the vacuum system and leak checking them with a helium leak checker. When they pass, they are filled with special gasses. After filling we test them mechanically, electrically, and with radioactive sources.

There is some machining needed for the detectors and sometimes for other instruments as well. We have a machine shop with all of the normal machine tools. Most of the detectors we manufacture are made one at a time. If you have an interest in or know how to use machine tools, you will be able to help out in this department as well.

You will be working closely with another senior technician and engineer but because of our size, you may work with anyone at Far West Technology.

Computer skills needed are minimal. Knowledge of Word and a spreadsheet are useful but not necessary. Your use of the computer will depend on your skills and your desire to use the computer.

You may be helping to calibrate detectors and instruments with radiation sources. We have a California license to do calibrations and you will be exposed to Gamma and Neutron radiation. The amount will be well below the limit set by California Law and the EPA. If you have any possibility of exposure, you will have a film badge that records your radiation exposure.

All employees at FWT also help other departments where necessary. This includes, for example, building shelving and cabinets, installing phone systems, moving furniture, cleaning, and other duties that are needed in a small business. You may also be asked to help in the machine shop, in the sorting area, and in the film manufacturing area.

We are an employee owned company and have good benefits.

We welcome your application.