

## **Orthopedic Technician**

Orthopedic Technicians, also known as *Medical Appliance Technicians*, construct, maintain, or repair medical supportive devices such as braces, orthotics and prosthetic devices, joints, arch supports, and other surgical and medical appliances.

*Orthopedic Technicians typically do the following:*

- Drill and tap holes for rivets and glue, weld, bolt, or rivet parts together to form prosthetic or orthotic devices.
- Read prescriptions or specifications to determine the type of product or device to be fabricated and the materials and tools that will be required.
- Make orthotic or prosthetic devices, using materials such as thermoplastic and thermosetting materials, metal alloys and leather, and hand or power tools.
- Bend, form, and shape fabric or material to conform to prescribed contours of structural components.
- Construct or receive casts or impressions of patients' torsos or limbs for use as cutting and fabrication pattern

### **Work Environment**

Orthopedic Technicians work in hospitals, large medical clinics, orthopedic practices, and skilled nursing facilities.

**Top Local Employers:** Aerotek, Apple One, InSync Staffing, Randstad, Bayside Solutions

### **Median Pay**

\$66,878

### **Job Growth (2020-2025)**

12%

### **Education and Training**

According to O\*NET Online, around 26% of Orthopedic Technicians surveyed held an associate degree and 18% had a bachelor's degree or higher.

### **Local Education:**

[West Valley College](#)

### **For More Information:**

[Bureau of Labor Statistics](#)

[Association of Orthopedic Technologists](#)



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