

Alberta's Health Regions and Voluntary Organizations and the Health Sciences Association of Alberta (HSAA)

This classification specification identifies representative duties and responsibilities, and is intended to assist in the determination of the appropriate classification level within each discipline. Some duties and responsibilities may overlap between class levels. The classification specification is not intended to provide an exhaustive list of all duties performed.

Classification Title: **Orthotic Technician**

Date Updated: **May 20, 2008**

Job Summary:

The Orthotic Technician performs technical work involving the fabrication, repair and maintenance of various orthotic devices.

Key Responsibilities and Typical Duties:

Core Duties

- Follows detailed specifications to fabricate, repair and maintain patient support appliances such as braces, splints and shoe alterations.
- Makes plaster casts from patient's limb or body impressions taken by the Certified Orthotist.
- Works with a wide range of materials including plastics, leathers and metals to create orthotic devices.
- Suggests and performs modifications to materials or components.
- Performs routine maintenance on machinery and ensures the general cleanliness of the work area.

Leadership

- Assists with training of other Orthotic Technicians.

Decision-Making

- Determines tools and methods used to fabricate repair orthotic devices.

Knowledge:

Education

- Diploma from an accredited Orthotic Technician Program or an equivalent combination of education and experience.

Working Conditions:

Physical Demands

- Stands for extended periods of time.
- Bends, stretches and lifts materials and equipment.

Work Environment

- Works in a cast room and/or mechanical workshop with a variety of hand and power tools.
- Exposure to chemical hazards.
- Exposure to dust, heat and noise.