



Provincial Job Description

TITLE:
**(182) Prosthetics & Orthotics
Technician**

PAY BAND:
16

FOR FACILITY USE:

SUMMARY OF DUTIES:

Fabricates/repairs artificial limbs and braces (protheses or orthoses) to provide maximum fit, function, appearance and workmanship.

QUALIFICATIONS:

- ◆ **Prosthetics and Orthotics Technician diploma**
 - ◆ **Registered with the Canadian Board of Certification for Prosthetists and Orthotists**

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ **Basic computer skills**
- ◆ **Communication, organizational and interpersonal skills**
- ◆ **Ability to work independently**

EXPERIENCE:

- ◆ **Previous: Thirty-five (35) months working as a Prosthetics/Orthotics Technician prior to becoming registered.**

KEY ACTIVITIES:

A. Fabrication / Manufacturing

- ◆ Fills casts.
- ◆ Assembles pre-fabrication components.
- ◆ Drapes mold orthoses with high temperature thermoplastics.
- ◆ Laminates prostheses with co-polymer resin.
- ◆ Removes prostheses/orthoses from casts and finishes rough edges.
- ◆ Assembles post-fabrication components.
- ◆ Prepares prostheses/orthoses for fitting by the Prosthetist/Orthotist.
- ◆ Assists the Orthotist with fitting, where required.
- ◆ Sews leather, performs metal work and attaches to prostheses/orthoses.
- ◆ Documents the components and techniques used in the fabrication of a device.

B. Repair of Prostheses / Orthoses

- ◆ Assesses and overhauls existing prostheses/orthoses as per Prosthetist/Orthotist instructions.
- ◆ Replaces broken parts on prostheses/orthoses (e.g., broken metal uprights, torn or worn straps, broken rivets, broken stainless steel stirrups, worn padding or lining).
- ◆ Repairs prostheses using fiberglass and wiring (e.g., robotic arms).
- ◆ Applies plastic welding extensions to plastic braces to accommodate client/patient/resident growth.

C. Client/Patient/Resident Interaction

- ◆ Assesses damaged prostheses/orthoses and books client/patient/resident appointment when work is completed.
- ◆ Instructs client/patient/resident in the use of prostheses/orthoses.

D. Related Key Work Activities

- ◆ Data entry (e.g., to remove stock, track and document patient services/files).
- ◆ Maintains inventory and reorders supplies.
- ◆ Performs routine maintenance of tools and equipment.
- ◆ Provides occasional guidance to the primary function of others, including training.

The above statements reflect the general details considered necessary to describe the principal functions of the job and shall not be construed as a detailed description of all related work assignments that may be inherent to the job.

Validating Signatures:

CUPE:

SEIU:

SGEU:

SAHO:

Date: July 14, 2011