

Classification Level P1 – Working Professional

Professional Grouping:
TECHNICAL

Professions: *Orthotics Technician, Orthotist, Pedorthist, Prosthetist, Prosthetics Technician, Seating Devices Technician*

NATURE OF WORK:

Jobs matched to this profile perform a wide range of skilled services in the assessment, design, fit and fabrication of orthoses, prostheses, orthopaedic footwear, seating and/or protective devices within professional scope of practice and established policies, procedures and standards in a variety of healthcare environments (e.g. hospital, clinic, home and community care, primary and residential care, etc.). These jobs utilize technical and scientific knowledge and proficiency gained through required post-secondary qualifications for the referenced professions. This includes additional specific certifications required to perform the full scope of the job as described by the job description, and within scope of practice as determined by the relevant college, accrediting body, or professional association.

Illustrative Responsibilities:**Consistent with professional scope of practice performs some or all of the following:**

- Exercises independent judgment in decision making in the design, fit and fabrication of orthoses, prostheses, orthopaedic footwear, seating, and/or protective devices and for patients/residents/clients.
- Performs work in accordance with established standards of practice, Employer policies, and work-related processes, procedures and guidelines, including patient safety and quality protocols.
- Assesses physical and functional limitations of patient/client/resident. Collaborates with physicians and other health care providers on treatment planning.
- Designs and fabricates custom fitted appliances; interprets specifications from health providers; prepares drawings; takes casts or moulds; adjusts and fits appliances. Perform modifications or customizations to consumer products and/or commercial adaptive equipment to meet patient/client needs.
- Assembles, builds or modifies appliances according to drawings, measurements and plaster casts/moulds using a variety of materials; takes patient measurements; repairs appliances and/or equipment.
- Provides education and instruction on use and care of appliances. Monitors patient/client/resident progress and adaptation.
- Maintains established inventory of supplies and assists in the evaluation of new products; liaise with suppliers to determine availability of materials.
- Collaborates with multi-disciplinary care teams, practice leaders, patient/client, family and other stakeholders; provides information on the use, maintenance and care of devices and equipment to patient/client.
- Participates in employer programs and initiatives such as research activities, quality improvement, team conferences, meetings, and the development of new policies, procedures and standards for care/program delivery. Contributes to discussions; reports back on decisions, outcomes and recommendations.
- Utilizes, maintains, and participates in the evaluation of work-related systems, tools, supplies, and equipment in the provision of care/treatment. Gathers, enters, reviews, and maintains patient/client information in health systems. Compiles/prepares reports.
- Provides orientation, guidance, and collegial information or demonstration of equipment or work methods and processes to others including peers, new staff, and students. Provides instruction and/or supervision to students; evaluates and provides feedback on student progress. Provides work direction to support staff.

Additional Profession Specific Details:*Orthotics Technician:*

- Work primarily involves technical work in the fabrication of custom orthoses; assists with finishing adjustment and repair of orthoses; collaborates in clinical staff on design of orthoses.

Orthotist:

- Work primarily involves assessment and treatment of patients/clients/residents through the evaluation, design and fitting of orthoses (braces) or protective support or correction due to muscle/bone impairment, disease or deformity.

Pedorthist:

- Work primarily involves assessment and treatment of the foot and lower limb anatomy for patients/clients/residents through the evaluation, design and fitting of foot orthotic devices and orthopaedic footwear as protective support or correction to muscle/bone impairment, disease or deformity.

Prosthetics Technician:

- Work primarily involves technical work in the fabrication of custom prosthetic limbs and other devices; assists with finishing adjustment and repair of prosthetics; collaborates in clinical staff on design of prosthetics.

Prosthetist:

- Work primarily involves assessment and treatment of patients/clients/residents through the evaluation, design, and fabrication of prostheses (artificial limbs) resulting from amputations due to accidents, congenital birth problems, or disabling diseases.

Seating Devices Technician:

- Work primarily involves technical work in the fabrication of custom seating including seats, backs and positioning products; modifies and adapts existing seating systems.