



Provincial Job Description

TITLE:
(176) Orthopaedic Technologist

PAY BAND:
16

FOR FACILITY USE:

SUMMARY OF DUTIES:

Provides pre-operative and post-operative care to patients with orthopaedic injuries/conditions through the application, adjustment and removal of a variety of immobilization devices.

QUALIFICATIONS:

- ◆ **Allied Health diploma**
 - ◆ **Certification and Registration with the Canadian Society of Orthopaedic Technologists (CSOT)**

KNOWLEDGE, SKILLS & ABILITIES:

- ◆ **Basic computer skills**
- ◆ **Interpersonal skills**
- ◆ **Organizational skills**
- ◆ **Communication skills**
- ◆ **Ability to work independently**

EXPERIENCE:

- ◆ **Previous: No previous experience.**

KEY ACTIVITIES:

A. Orthopaedic Services

- ◆ **Prioritizes daily workload.**
- ◆ **Applies/adjusts/removes various immobilization devices (e.g., casts, halos, external fixation devices, splints, braces).**
- ◆ **Assists in the application, removal, maintenance and adjustment of traction.**
- ◆ **Measures and fits patients for orthopaedic devices and ambulatory aids.**
- ◆ **Fabricates and applies splints, slings and bandages.**
- ◆ **Applies specialized castings.**

B. Patient Care / Communication

- ◆ **Applies critical thinking and clinical judgement in health assessments and throughout nursing process (e.g., wounds prior to casting).**
- ◆ **Instructs patient/family regarding care and proper use of applications and orthopaedic soft goods.**
- ◆ **Reinforces the teaching of the medical information given by the specialist regarding specific injury, treatment plan and anticipated results.**
- ◆ **Provides on-the-job instructions and demonstrations of basic principles and casting techniques to trainees or other health care professionals (e.g., casting, halo/other external fixation devices, insensitive foot care).**
- ◆ **Documents relevant patient conditions and treatment provided.**
- ◆ **Applies and removes dressings.**
- ◆ **Removes sutures, staples, K-wires and pins.**
- ◆ **Applies different orthopaedic soft goods on patients.**
- ◆ **Assists in the application, removal, maintenance and adjustment of traction in the fracture clinic, Operating Room and wards.**
- ◆ **Prepares the room, supplies and instrumentation/equipment for the specific operative procedure.**

C. Related Key Work Activities

- ◆ **Maintains orthopaedic equipment/supplies and any required documentation.**
- ◆ **Manages orthopaedic soft goods and supplies in the fracture clinic.**
- ◆ **Maintains stock for the traction and halo carts in the Operating Room.**
- ◆ **Stocks and supply cast room carts (including orthopaedic supplies, linen and medical supplies).**
- ◆ **Identifies and introduces new orthopaedic applications.**
- ◆ **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:

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