

Spec. Code: 3024
Occ. Area: 02
Work Area: 444
Prob. Period: 6 mo.
Prom. Line: none
Revised
Effective Date: 06/02/03

ORTHOTIST

Function of Job

Under general direction from a designated supervisor, to provide orthotic care to patients with disabling conditions of the limbs and spine by measuring, designing, fitting, and/or fabricating orthotic devices for them.

Characteristic Duties and Responsibilities

1. At the direction of and in consultation with a physician, assists in the formulation of prescriptions for an orthosis for a patient; examines and evaluates the patient's orthotic need in relation to his/her disease entity and functional loss.
2. Responsible for formulating orthosis design, including selection of materials and making casts, measurements, model modifications, and layouts.
3. Fits patients, including static and dynamic alignments; evaluates orthosis on the patient to assure maximum fit, function, cosmesis, and workmanship; instructs the patient in its use; and maintains adequate patient records.
4. Experiments with new materials in the fabrication of orthotic appliances, evaluating such factors as durability and tensility.
5. Responsible for the fabrication of the orthosis, using such materials as stainless steel, plastics, cork and leather; is also responsible for the application of padding to the braces.
6. Reviews scientific publications to identify new materials used in the fabrication of orthotic appliances and obtains information concerning the applications and properties of such materials; participates in research and supports laboratory activities related to the development of orthoses.
7. Performs other related duties as assigned.

MINIMUM ACCEPTABLE QUALIFICATIONS

CREDENTIAL TO BE VERIFIED BY PLACEMENT OFFICER

1. Current licensure as an Orthotist by the State of Illinois.
2. Additional education, training and/or work experience in an area of specialization inherent to the position. (NOTE: An approved Request of Specialty Factor must be obtained PRIOR TO posting a vacancy and/or recruitment.)

PERSONAL ATTRIBUTES NEEDED TO UNDERTAKE JOB

1. Knowledge of the properties of materials commonly used in the orthotic profession (such as wood, metal, leather, plastic, steel, and textiles).
2. Ability to use hand and power tools commonly used in the orthotic profession, including complex precision, specialized tools.