

New York State Department of Civil Service
DIVISION OF CLASSIFICATION & COMPENSATION

Classification Standard

Occ. Code 7310300

Adaptive Equipment Specialist, Grade 14

Brief Description of Class

Adaptive Equipment Specialists design, construct, modify, and maintain adaptive equipment to support and improve the functional capabilities of individuals* in State facilities and programs and assist individuals to live and work in the least restrictive environment. Incumbents coordinate with clinical staff to assess the therapeutic needs of individuals; design equipment to provide optimal position, function, and mobility; utilize a combination of in-house fabrication and commercially available products to construct equipment; and regularly repair and maintain equipment.

Positions are classified in the Department of Health's Helen Hayes Hospital and Office for People With Developmental Disabilities.

*Individual refers to a person who is being treated or cared for, and is used in place of patient, client, or other nomenclature specific to an agency.

Distinguishing Characteristics

Adaptive Equipment Specialist: full performance level; under the supervision of a licensed physical or occupational therapist, coordinates and collaborates with clinical staff to assess individuals' needs for adaptive equipment services; and designs, constructs, modifies, and maintains adaptive equipment to support and improve individuals' functional abilities.

Illustrative Duties

Adaptive Equipment Specialist

Designs, constructs, modifies, and maintains adaptive equipment for individuals, such as positioning devices, mobility-related devices, sleeping systems, seating and positioning components for wheelchairs, safety equipment, assistive technology, environmental control and augmentative devices, and mounting systems for controllers, switches, and adapted access devices.

- Coordinates and collaborates with treatment teams and clinical staff to assess individuals' needs for adaptive equipment services; determines the appropriate

equipment design or modifications; assembles equipment; and adapts measurement specifications to meet individuals' requirements.

- Constructs equipment with machine shop tools and materials, such as wood, metal, thermoplastics, foams, fabrics, plexiglass, and various electronic components, following safety standards.
- Collaborates with manufacturers or third-party vendors as needed for inspections or repairs including, but not limited to, lift equipment, therapeutic tubs, hospital beds, and clinical equipment.
- Provides training to clinical staff on the proper use and maintenance of equipment and provides advisement and consultation on the environmental modifications required for implementation.
- Adheres to and maintains service maintenance schedules for equipment; repairs and maintains adaptive equipment constructed in-house and/or commercially available; and responds to emergency repair requests.
- Maintains shop workspace; updates inventory records; notifies supervisor of equipment and material needs; and submits purchase order estimates and cost reports.
- Documents completed work and follow-up activities; maintains work logs; and submits finalized work orders to supervisor.

Minimum Qualifications

Adaptive Equipment Specialist

Non-Competitive: two years of experience designing and manufacturing adaptive equipment; or two years of skilled experience in carpentry or a related trade, one year of which must have been designing and manufacturing adaptive equipment for individuals.

Note: Classification Standards illustrate the nature, extent, and scope of duties and responsibilities of the classes they describe. Standards cannot and do not include all the work that might be appropriately performed by a class. The minimum qualifications above are those which were required for appointment at the time the Classification Standard was written. Please contact the Division of Staffing Services for current information on minimum qualification requirements for appointment or examination.

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