

**Alberta's Health Regions and Voluntary Organizations and the Health Sciences Association of Alberta (HSAA)**

This classification specification identifies representative duties and responsibilities, and is intended to assist in the determination of the appropriate classification level within each discipline. Some duties and responsibilities may overlap between class levels. The classification specification is not intended to provide an exhaustive list of all duties performed.

Classification Title: **Electroneurophysiology Technologist III (Local Condition)**

Date Updated: **May 20, 2008**

**Job Summary:**

The Electroneurophysiology (ENP) Technologist III is the supervisor in the assigned area and is required to perform one or more of the following diagnostic tests: Electromyography (EMG), Electroencephalography (EEG), Evoked Potential (EP) and Intraoperative Neurophysiology Monitoring (IONM). The ENP Technologist develops, implements, coordinates and evaluates the ENP services which include resources, operation planning and business processes associated with electroneurophysiology services.

**or**

The ENP Technologist III performs **three or more** of the following diagnostic tests: EMG, EEG, EP and IONM.

**or**

The ENP Technologist III is the Educational Coordinator/Professional Practice Leader, responsible for liaising with management, physicians and professional associations to develop educational programs for Technologists.

Work at this level is differentiated from work at the ENP Technologist I and II levels by the higher level of supervisory and/or leadership responsibilities **or** the demonstration of a higher level of technical knowledge and expertise by performing additional diagnostic tests **or** by the performance of educational coordination duties.

***Key Responsibilities and Typical Duties:***

In addition to the duties of the ENP Technologist II, the ENP Technologist III:

**Core Duties**

- Prioritizes workload and schedules assigned staff.
- Provides clinical feedback to the Director on performance appraisals of ENP Technologist II's.
- Reviews existing procedures and coordinates the implementation of new procedures.
- Assists the Patient Care Supervisor in planning and budgeting.

### **Leadership**

- Participates in the recruitment and selection of qualified staff.
- Resolves or refers to management any issues with staff, clinical and/ or operational situations.
- May be required to design training programs for staff and students.

### **Decision-Making**

- Adapts methods and instrumentation to obtain optimal results.

### **Knowledge:**

#### **Education**

- Diploma from an accredited program in ENP or equivalent training and experience in one of the following: EEG, EMG, or EP, as authorized by the applicable Registration Board.

#### **Additional Qualification/Designations/Certifications**

- Current licensure with the Alberta College of Medical Diagnostic & Therapeutic Technologists (ACMDTT).
- Requires special authorization from the Alberta College of Medical Diagnostic & Therapeutic Technologists (ACMDTT) to perform Intraoperative Neurophysiology Monitoring (IONM) (IMO).

#### **Registration Requirements**

Registered with two or more of the following:

- Canadian Board of Registrations of Electroencephalograph Technologists (CBRET).
- Board of Registration of Electromyography Technologists of Canada (BRET).
- Board of Registration of American Board of Registration of Electroencephalographic and Evoked Potential Technologists (ABRET).

### **Working Conditions:**

#### **Physical Demands**

- Stands or walks for prolonged periods of time.
- Required to bend and perform variable movements and position changes.
- Some lifting when transferring patients.
- May be required to move/push equipment on portable carts.
- Computer use is required.
- Travel in all weather/road conditions.

**Work Environment**

- Required to work in a low light or dark testing room while watching computer monitor.
- Exposure to biohazardous materials, radioactive isotopes and chemical hazards.
- May be subject to verbally and/or physically aggressive patients and family.