



## DIVISION SCOPE OF SERVICE

<b>Division: GULF COAST</b>
<b>Classification: CERTIFIED ELECTROENCEPHALOGRAPHY (EEG) TECHNOLOGIST</b>
<b>Applicant Name:</b>

<p><b>Certified Electroencephalography (EEG) Technologist:</b> The Certified EEG Technologist must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.</p> <p><b>Definition of Care or Service:</b> The Certified EEG Technologist measures electrical activity of brain waves using an electroencephalograph (EEG) instrument and conducts evoked potential response tests for use in diagnosis of brain and nervous stem disorders. Scope of Service may include:</p> <ul style="list-style-type: none"> <li>• Performs diagnostic tests by operating EEG machine.</li> <li>• Positions/transports patients as needed.</li> <li>• Appropriately maintain and enter medical documentation as necessary.</li> <li>• Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians.</li> </ul>
<p><b>Setting(s):</b></p> <ul style="list-style-type: none"> <li>• Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices</li> </ul>
<p><b>Supervision:</b></p> <ul style="list-style-type: none"> <li>• Indirect supervision by Department Director or designee.</li> </ul> <p><b>Evaluator:</b> Department director or designee.</p> <p><b>Tier Level:</b> 2</p> <p><b>eSAF Access Required:</b> YES</p>
<p><b>Qualifications:</b></p> <ul style="list-style-type: none"> <li>• Certified as a Registered EEG Tech (R. EEG T) via one of the below pathways: <ul style="list-style-type: none"> <li>○ Pathway I <ul style="list-style-type: none"> <li>▪ Graduate of CAAHEP Accredited NDT Program</li> </ul> </li> <li>○ Pathway II <ul style="list-style-type: none"> <li>▪ Certificate of completion from ABRET recognized program <b>*current listing on ABRET.org*</b></li> </ul> </li> <li>○ Pathway III <ul style="list-style-type: none"> <li>▪ Associates Degree or higher or Registered Polysomnographic Technologists (RPSGT) certification</li> </ul> </li> </ul> </li> <li>• American Heart Association health care provider BLS Certification</li> </ul> <p style="color: red; font-weight: bold; margin-top: 10px;">NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.</p>
<p><b>State Requirements:</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>• Minimum 6 months EEG experience and/or training in a Hospital setting.</li> </ul>
<b>Competencies:</b>



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The Certified EEG Technologist will demonstrate:

- Provides a safe environment for patients
  - Uses at least two ways to identify patients before treating or performing a procedure
  - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible
- Safe and effective operation of electroencephalography equipment
  - Consistently obtains quality diagnostic outputs
  - Maintains equipment to ensure accurate testing and diagnosis
  - Operates digital computerized electroencephalography (EEG) instruments
  - Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
  - Verifies that the requested procedure correlates with the patient’s clinical history, presentation and physician order
  - Accesses the patient medical record appropriately
  - Makes notes on the recorded graph to identify interferences
  - Documents in the medical record according to the facility standard / policy
- Appropriate Diagnostic Examination Results
  - Performs the electroencephalography study to comply with applicable protocols and guidelines
  - Provides a written or oral summary of preliminary findings to the physician
  - Notifies the appropriate health provider when immediate treatment is necessary, based on procedural findings and patient conditions
- Infection Prevention
  - Practices consistent hand hygiene
  - Uses personal protective equipment (PPE)
  - Required immunizations per Division requirements
  - Complies with Isolation precautions

**References:**

ABRET - <http://abret.org/candidates/credentials/eeg/>  
 ASET - <https://www.aset.org/i4a/pages/index.cfm?pageid=1>  
 ABRET Certificate Verification - [http://abret.org/employers/credential\\_search/](http://abret.org/employers/credential_search/)  
 ABRET NDT Programs- <https://www.abret.org/candidates/resources/programs-education/>

**Document Control:**

- Content Update 4/11/2019

**Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.**

**Applicant Printed Name:** \_\_\_\_\_

**Signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_



## DIVISION SCOPE OF SERVICE

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