

## Electroencephalographic (EEG) Technologists

ELECTROENCEPHALOGRAPHIC (EEG) TECHNOLOGISTS record electrical activity arising from the brain, spinal cord, or motor nerve systems using a variety of techniques and instruments. The electroencephalograph test measures electrical impulses in the brain and helps doctors diagnose brain tumors, epilepsy, or strokes, and measures brain damage caused by injuries or disease.

EEG Technologists take medical histories of patients and prepare them for testing. Technologists record patient's behavior during the EEG testing. After testing, they send the results to the patient's physician. More advanced Electroneurodiagnostic Technologists record electrical potentials, calculate results, maintain equipment, and may work with specific treatments. They put patients at ease and comfort them during the recording procedure that can last from twenty minutes (for a single nerve conduction study) to eight hours (for an overnight sleep study).

### Requirements

- ▲ High school diploma or equivalent.
- ▲ Completion of a one-year training program at a community college or vocational school.
- ▲ Additional training is required to work as an Electroneurodiagnostic Technologist conducting specialized tests.
- ▲ Some employers prefer to hire Technologists who are registered or certified by a professional organization.
- ▲ Fingerprint clearance may be required by employer.

### Wages

- ▲ Electroencephalographic (EEG) Technologists  
Median hourly wage: \$19.83
- ▲ Average annual wage: \$45,685

*Source: Occupational Employment Survey of Employers 2008 by EDD/LMID. These wages represent the broad occupational group Health Technologists and Technicians, All Other, that includes EEG Technologists.*

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### Job Outlook

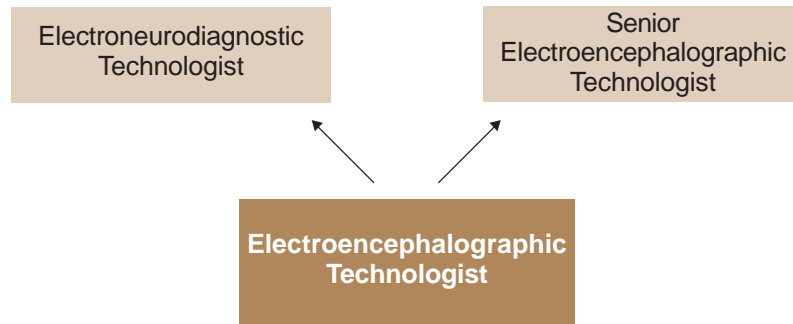
- ▲ Estimated number of EEG Technologists in 2006: 12,200
- ▲ Estimated number of EEG Technologists in 2016: 14,900
- ▲ Estimated annual job openings: 370

Source: Occupational Projections, EDD/LMID. These data represent the broad occupational group Health Technologists and Technicians, All Other, that includes EEG Technologists.

### Sources of Information

- ▲ American Society of Electroneurodiagnostic Technologists, Inc.  
(816) 931-1120  
[www.aset.org](http://www.aset.org)

### Possible Career Paths



The skills, knowledge, and abilities acquired for the primary occupation provide a solid foundation for further growth in health career occupations. Additional education or training is often required.