

Hector Villanueva

EEG TECHNOLOGIST

San Antonio, TX (210) 555-0158 hector.villanueva@email.com linkedin.com/in/hectorvillanueva

SUMMARY

EEG technologist with 5 years of inpatient and outpatient EEG procedures, R. EEG T. since 2023. Performs routine, portable ICU, epilepsy monitoring and evoked potential studies at a 400-bed hospital, using neuroanatomy and physiology to sort artifact from seizures. Communication skills keep families informed in the ICU.

SKILLS

Other Skills: EEG Procedures, EEG Studies, Neurodiagnostic Procedures, Video EEG, Evoked Potentials, Neuroanatomy, Physiology, 10-20 System, Infection Control, Communication Skills

EXPERIENCE

EEG Technologist

04/2023 - Present

Mission Trail Regional Hospital

San Antonio, TX

Neurodiagnostic lab of a 400-bed teaching hospital with a 4-bed epilepsy monitoring unit.

- Perform **8-10** EEG studies a shift, including routine, sleep-deprived and portable ICU recordings.
- Monitor 4 EMU beds on video EEG, marking seizures and calling the epileptologist within 2 minutes of onset.
- Run visual, auditory and somatosensory evoked potentials for about 20 outpatients a month.
- Teach EEG procedures to 3 new technicians and 6 neurology residents a year using recorded cases.

EEG Technician

08/2021 - 03/2023

Hill Country Neurology Associates

San Antonio, TX

Outpatient neurology clinic with a 2-room EEG lab.

- Completed 6-7 outpatient EEG studies a day, measuring every head to the 10-20 system.
- Reviewed history and medications with each patient before the study and noted seizure triggers.
- Wrote technical descriptions for the reading neurologist, with 0 studies returned for missing data in 2022.
- Maintained electrodes and amplifiers under infection control rules and ran weekly calibration checks.

Patient Transporter

06/2020 - 07/2021

Alamo Heights Medical Center

San Antonio, TX

Hospital transport role during the last year of college.

- Transported 25-30 patients a shift to imaging, EEG and surgery with correct identity checks.
- Escorted ICU patients with nurses and portable monitors, keeping lines and leads secure.
- Responded to stat transport calls within 10 minutes on a 12-hour weekend shift.

EDUCATION

Bachelor of Science

05/2021

The University of Texas at San Antonio

San Antonio, TX

Biology

CERTIFICATES

Registered EEG Technologist (R. EEG T.)

ABRET Neurodiagnostic Credentialing and Accreditation

06/2023

Basic Life Support (BLS)

American Heart Association

03/2026