

Owen Mercer

Registered Polysomnographic Technologist

📍 Denver, CO 📞 (303) 555-0119 ✉ owen.mercer@email.com 🔗 linkedin.com/in/owenmerc

SUMMARY Registered polysomnographic technologist with 10 years in sleep medicine, RPSGT since 2017 and RRT since 2016. Runs diagnostic, titration, pediatric and MSLT studies at an AASM-accredited 12-bed center, leads a 7-person night staff and audits scoring quality. Known for clean data, calm patients and new technologists who pass the RPSGT on the first try.

EDUCATION **Associate of Applied Science** 05/2016
Pima Community College Tucson, AZ
Respiratory Therapy

EXPERIENCE **Registered Polysomnographic Technologist** 08/2022 - Present
Front Range Sleep & Lung Center Denver, CO
Senior night technologist and shift lead at a 12-bed AASM-accredited sleep center.

- Lead a 7-person night team across 12 beds, building schedules while covering 2 patients a night.
- Review 10% of scored PSG studies each month for quality, raising inter-scorer agreement from 86% to 93%.
- Manage CPAP, BiPAP and ASV titration for complex and central apnea patients, about 40 titrations a month.
- Coach new technologists through registry prep, with 5 passing the RPSGT on the first attempt since 2023.
- Maintain AASM accreditation records and equipment logs, passing the 2025 site visit with no findings.

Polysomnographic Technologist 07/2018 - 07/2022
Tucson Sleep Diagnostics Tucson, AZ
8-bed sleep lab serving adult and pediatric patients.

- Performed polysomnography, MSLT and MWT studies for 2 patients a night, including children from age 3.
- Scored 8-10 studies a week to AASM rules for physician review.
- Handled oxygen titration and emergency response by protocol, including 3 rapid response calls without harm.
- Trained 4 sleep technicians on pediatric sleep studies and hookups.

Respiratory Therapist 06/2016 - 06/2018
Catalina Regional Hospital Tucson, AZ
Staff therapist in a 300-bed acute care hospital.

- Delivered breathing treatments and ventilator checks for 12-15 patients a shift.
- Set up CPAP and BiPAP for 20+ inpatients a week and taught mask care before discharge.
- Responded to codes and rapid response calls as the airway therapist on night shift.

SKILLS Polysomnography • PSG Scoring • MSLT • MWT • CPAP • BiPAP • ASV Titration
Pediatric Sleep Studies • AASM Accreditation • Staff Training

CERTIFICATES **Registered Polysomnographic Technologist (RPSGT)**
Board of Registered Polysomnographic Technologists
03/2017

Registered Respiratory Therapist (RRT)
National Board for Respiratory Care
08/2016

Basic Life Support (BLS)
American Heart Association
06/2025