Respiratory Therapy Technician (NEC HM-8541)
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Program Overview & Requirements
Program Overview

- Naval School of Health Sciences Detachment, Fort Sam Houston, San Antonio, Texas
  16 weeks - Didactic Phase

- Naval School of Health Sciences, San Diego, CA
  16 weeks - Clinical Phase
NEC 8541 Program Cont.

Program instruction to include:

- Anatomy and Physiology
- Algebra
- Microbiology
- Chemistry
- Physics
- Pharmacology
- Gas Therapy
- Oxygen systems
- Airway Management
- Clinical Medicine
- Cardiopulmonary Physiology
- Ventilation Therapy
- Gas Law
Operate the Following Critical Care Devices

- Arterial Blood Gas Analyzers
- CPAP Machines
- Sleep Diagnostic Equipment
- Ventilators:
  - Adult / Neonate
  - High Frequency
Fleet Surgical Teams
CONUS RT Duty Locations

The United States

Bremerton

San Diego

Lemoore

Pensacola

Jacksonville

Portsmouth

Cherry Point

Bethesda

Camp LeJune

Quantic

Camp Pendleton

Corpus Christi

Great Lakes
OCONUS RT Duty Locations

- Naples Italy
- Sigonella, Sicily
- Rota, Spain
OCONUS RT Locations (cont.)

Guam

Okinawa, Japan

Yokusuka,
During Critical Care MEDEVAC Operations, you’ll work hand in with the physician and flight nurse to provide life supportive care to ventilated patients.
Aeromedical Evacuations

Provide Critical Care in flight within theatre of operations:

- Monitor patient ventilation status, maintain vital airway
- Continuous observation and recommendation to MD
- Plan, prepare for and anticipate ventilatory changes
Become a Leader in the Critical Care Environment

- Along with the Physician, aid in determining the course of patient care through providing input on CardioPulmonary dynamics.

- Provide input to establishing standards of practice that ensure the best outcomes for those most in need.

- Lead and attend In-Service Training as the Subject Matter Expert (SME) for Respiratory solutions in: EMT training, CPR training and HM development.
Professional Organizations

Upon successful completion of NEC 8541 school, you are eligible to take the credentialing exam to become a:

**National Board for Respiratory Care**
**Certified Respiratory Therapist**

Your are then eligible to become a member of the:

**American Association for Respiratory Care**
**or**
**American Thoracic Society**
Advanced Training Pathways

Upon certification, you can go on to become a:

- Registered Respiratory Therapist and receive your AAS degree with only 15 additional college credit hours required!
- Become a Neonatal Intensive Care Specialist, Pulmonary Function Specialist, Polysomnographer, CardioPulmonary Rehab Specialist, or Home Care Therapist
Program Requirements

- HM after first tour
- Meet the Navy PFA standards
- No NJP last 18 months
- Strong candidates will: have completed Algebra with “C” or better and science background
- Demonstrated an interest by seeking out additional OJT RT training
- Have strongly written letter of recommendation by a representative from the RT community or physician
- Meet all requirements of the MILPERSMAN
Why become an 8541?

- The chance to make a critical difference. To provide emergent and ongoing care from the ER, to the ICU, to the NICU, and at all levels in between!
- Extra Selective Reenlistment bonus up to $30,000.00
- Additional opportunity for advancement to the next pay grade through the STAR program.
- 45 College credit hours! (through Thomas Edison College)
Questions?

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ETL