

Respiratory Care Technology

Physical Standards:

- Lift up to 50 lbs., carry up to 25 lbs. and push or pull up to 250 lbs.,(the weight of equipment on wheels).
- Stoop to adjust equipment, kneel to perform CPR, crouch to locate and plug in equipment and reach up to 5'6" above the floor to attach and operate equipment on the wall.
- Handle, retrieve, store and move large and small equipment.
- Grasp and maintain the grasp of syringes, laryngoscopes and endotracheal tubes
- Stand for prolonged periods of time, working extended hours of 12 hours or more; walk for extended periods of time to all areas of a health care facility.
- Feel to palpate pulses, for arterial puncture and to sense body temperature; manipulate dials and controls (knobs) on various types of equipment.
- Hear verbal directions, pagers (voice messaging), as well as gas flow through equipment; hear breath sounds and heart sounds through a stethoscope.
- See patient conditions such as skin color, use of accessory muscles of breathing, or a mist from a nebulizer; see waveforms and other digital displays of patient measurements (e.g., blood pressure, heart rate and rhythm, blood oxygen saturation, etc.) on bedside monitors.

Distinguish colors.

- Smell smoke, fumes and other odors.
- Typing up to 60 WPM, usually on a computer keyboard.
- Use a calculator as well as solve simple math problems without a calculator.

The work environment requires the respiratory therapist to work:

- Alone and independently, work with others and work around others, entailing verbal and face-to-face contact.
- In confined areas, able to accommodate temperature changes and noise.
- Around and with electrical and pressurized equipment.
- In spite of fatigue