## Health Science Cluster

## Respiratory Therapists



Respiratory therapist (RTs) deal with people in every stage of life. When the hospital PA system announces a "code" (life-threatening emergency), you can be sure an RT is on the scene. When an elderly patient with emphysema is admitted to a long-term-care facility, an RT is there to help develop a respiratory care plan and set up equipment. When a premature baby is born, an RT helps to evaluate the newborn's heart, lungs, and circulation.

If you are interested in a career where you help people in life-or-death situations, a career as a **respiratory therapist** may be for you.

Planning, managing and providing therapeutic services, diagnostic services, health informatics, support services and biotechnology research and development.

#### Data Sources

Bureau of Labor Statistics CareerInfoNet CareerClusters The College Board Tracer Respiratory therapists specialize in breathing disorders. Under a doctor's supervision, they find the source of a patient's breathing problem and treat it with oxygen, medication, or both.

#### Are You Ready To...?

- Use clues to identify breathing problems
- Help critically ill patients breathe
- Operate machines
- Keep up with new technology

#### It Helps To Be...

A critical reader who is focused on detail. You should also be an excellent communicator and effective team member, not to mention good with your hands and with machines.

## A Day In The Life...

- Provide emergency care, such as artificial respiration, external cardiac massage, or assistance with cardiopulmonary resuscitation.
- Monitor patient's physiological responses to therapy, such as vital signs, arterial blood gases, or blood chemistry changes, and consult with physician if adverse reactions occur.
- Transport patients to/within the hospital.

Salary and Opportunity in the Austin-area

#### Median Hourly Wage: \$27.63

That comes out to more than **\$57,466** a year.

In 2016, we had 403 Respiratory Therapists. By 2026, we'll need 593.

Could you be one of the **190**?



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# Respiratory Therapists

## After High School...

In addition to a high school diploma, many employers look for respiratory therapists with an **associate's degree.** 



#### Top 5 Industries for Respiratory Therapists

- 1. General Medical and Surgical Hospitals
- 2. Specialty (except Psychiatric and Substance Abuse) Hospitals
- 3. Nursing Care Facilities (Skilled Nursing Facilities)
- 4. Offices of Physicians
- 5. Employment Services

## **Related Majors**

- Biology
- Nursing
- Occupational Therapy
- Physical Therapy
- Respiratory Therapy
- Speech-Language Pathology and Audiology

## **Related Industry Certifications**

- Certified Respiratory Therapist
- Neonatal/Pediatric Respiratory Care
  Specialist
- Pediatric Advanced Life Support
- Registered Respiratory Therapist
- Basic Life Support for Healthcare
  Providers

## **Related Careers**

- Cardiovascular Technologists
- Internists
- Occupational Therapists
- Radiation Therapists
- Speech-Language Pathologists and Audiologists
- Speech-Language Pathology Assistants
- Surgeons

For more Career Profiles, visit our website:

http://www.wfscapitalarea.com/YouthServices/ CareerPlanning.aspx.



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