

Occupational Profile
Radiologic Technologists
OES (Occupational Employment Statistics) CODE: 32919

Cameron County		Hidalgo/Starr/Willacy Counties	
Employment 2000	Projected Employment 2010	Employment 2000	Projected Employment 2010
190	240	290	370
Absolute Change		Absolute Change	
#	%	#	%
50	26.3	80	27.6
Is License Required?	Growth to Replacement	Is License Required?	Growth to Replacement
No	1:1	No	1:0.5
Hourly Wage 2002		Hourly Wage 2002	
Mean	Median	Mean	Median
\$15.39	\$15.16	\$16.93	\$17.37

Job Description:

Radiologic Technologists produce x-ray films (radiographs) of parts of the human body for use in diagnosing medical problems. They prepare patients for radiologic examinations by explaining the procedure, removing articles such as jewelry, through which x-rays cannot pass, and positioning patients so that the parts of the body can be appropriately radiographed. To prevent unnecessary radiation exposure, technologists surround the exposed area with radiation protection devices, such as lead shields, or limit the size of the x-ray beam. Radiologic technologists position radiographic equipment at the correct angle and height over the appropriate area of a patient's body.

Average Education Required

Employees in these occupations usually need several years of work-related experience, on-the-job training, and/or vocational training.

Related Occupations

Radiologic technologists operate sophisticated equipment to help physicians, dentists, and other health practitioners diagnose and treat patients. Workers in related occupations include radiation dosimetrists, nuclear medicine technologists, cardiovascular technologists and technicians,

radiation therapists, perfusionists, respiratory therapists, clinical laboratory technologists, and electroneurodiagnostic technologists.

Industrial Employment Patterns		
Industry Code	Industry	Percent of Employees
8060	Hospitals	61.4%
8010	Offices & Clinics Of Medical Doctors	28.2%
8070	Medical & Dental Laboratories	4.2%
9100	Federal Government	3.6%

Skills Required

- Operation and Control -- Controlling operations of equipment or systems
- Operation Monitoring -- Watching gauges, dials, or other indicators to make sure a machine is working properly
- Speaking -- Talking to others to effectively convey information
- Active Listening -- Listening to what other people are saying and asking questions as appropriate
- Social Perceptiveness -- Being aware of others' reactions and understanding why they react the way they do
- Reading Comprehension -- Understanding written sentences and paragraphs in work related documents
- Monitoring -- Assessing how well one is doing when learning or doing something