



Labor Market Analysis for Program Recommendation Radiologic Technologists and Technicians Occupations Mid-Peninsula Subregion

Prepared by the Bay Region Center of Excellence for Labor Market Research

Associate Program

April 2026

Recommendation Based on Labor Market Data: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> With Reservations <input type="checkbox"/> No		
	Earning Wage Meets Living Wage	Meets Demand
Bay Region	Entry Level Hourly Wage- \$54 Mid-Career Hourly Wage- \$69 Mid-Career Hourly Wage at or above the Bay Living Wage (\$27)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Demand: 306 Supply: 178 (58% of Demand is Met) Gap: 128 In-Demand? <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Mid-Peninsula Subregion	Entry Level Hourly Wage- \$58 Mid-Career Hourly Wage- \$70 Mid-Career Hourly Wage at or above the Subregion Living Wage (\$31)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Demand: 67 Supply: 160 (239% of Demand is Met) Gap: -93 In-Demand? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Note: An occupation is considered to provide a living wage if the mid-career wage is at or above the amount required for a single adult to be economically self-sufficient within a specified region. As a rule of thumb, an occupation will be considered **in-demand** when the supply is less than 75% of the demand **and** the labor market gap exceeds 40 openings (a reasonable regional threshold for starting a new program), but this approach may not apply in all cases. For definitions of demand, supply, and living wage, please scroll to the bottom of the report under **Definitions**.

Recommendation

Based on the labor market data, we do not recommend this proposed program. The occupations meet both the Bay Region and Mid-Peninsula subregion living wage at the entry and mid-career levels. An additional 128 students are needed in the Bay Region but there is an oversupply of 93 students in the Mid-Peninsula subregion to complete their program. Lastly, 58% of labor market demand is being met in the Bay Region, but 239% of demand is being met in the Mid-Peninsula subregion overall.

Introduction

This report provides student outcomes data on employment and earnings for TOP 1225.00 - Radiologic Technology programs in the state and region. It is recommended that these data be reviewed to better understand how outcomes for students taking courses on this TOP code compare to potentially similar programs at subregion in the state and region.

This report profiles Radiologic Technologists and Technicians Occupations in the 12 county Bay Region and in the Mid-Peninsula subregion. The occupations classified middle-skill occupations require a certificate, or an associate degree, or it may require a bachelor's degree, but 33% or fewer of current workers in these roles hold one. |

Radiologic Technologists and Technicians (29-2034): Take x-rays and CAT scans or administer nonradioactive materials into patient's bloodstream for diagnostic or research purposes. Includes radiologic technologists and technicians who specialize in other scanning modalities.

Typical Entry-Level Educational: Associate's degree

Skill Level: Middle-Skill

Work Experience Required: None

Percentage of individuals 25+ with an associate degree, certificate, or some postsecondary coursework as their highest level of education attainment: 64%

Occupational Demand

Table 1. Employment Outlook for Radiologic Technologists and Technicians Occupations in the Bay Region

Occupation	2024 Jobs	2029 Jobs	5-yr Change	5-yr % Change	5-yr Total Openings	Annual Openings	Entry Level Hourly	Mid-Career Hourly Wage
Radiologic Technologists and Technicians	4,528	4,847	318	7%	1,532	306	\$54	\$69
Total	4,528	4,847	319	7%	1,532	306	\$54	\$69

Source: Lightcast 2026.1

The Bay Region includes: Alameda, Contra Costa, Marin, Monterey, Napa, San Benito, San Francisco, San Mateo, Santa Clara, Santa Cruz, Solano and Sonoma Counties

Table 2. Employment Outlook for Radiologic Technologists and Technicians Occupations in the Mid-Peninsula Subregion

Occupation	2024 Jobs	2029 Jobs	5-yr Change	5-yr % Change	5-yr Total Openings	Annual Openings	Entry Level Hourly	Mid-Career Hourly Wage
Radiologic Technologists and Technicians	1,107	1,137	29	3%	334	67	\$58	\$70
Total	1,107	1,137	30	3%	334	67	\$58	\$70

Source: Lightcast 2026.1

Mid-Peninsula Subregion includes: San Francisco, San Mateo Counties

Job Postings in the Bay Region and Mid-Peninsula Subregion

Table 3. Number of Job Postings by Occupation for the latest 12 months

Occupation	Bay Region	Mid-Peninsula
Radiologic Technologists and Technicians	7,612	1,349

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Table 4a. Top Job Titles in Job Postings for Radiologic Technologists and Technicians Occupations in the Bay Region

Title	Bay	Title	Bay
Travel Computed Tomography Techs	1,105	Radiology CT Technologists	246
Mammography Technologists	936	X-Ray Technologists	243
Mammography Technicians	568	X-Ray Technicians	186
Radiology Technologists	527	Radiologic/X-Ray Technologists	154
Radiologic Technologists	457	X-Ray/CT Technologists	117
Computed Tomography Technologists	419	CT/Radiologic Technologists	111
Travel Interventional Radiology Technologists	397	Diagnostic Radiologic Technologists	79
Travel Radiology Technicians	337	Mammographers	54
Travel X-Ray Techs	257	Radiology/Mammography Technologists	53

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Table 4b. Top Job Titles in Job Posting for Radiologic Technologists and Technicians Occupations in the Mid-Peninsula Subregion

Title	Mid-Peninsula	Title	Mid-Peninsula
Mammography Technologists	207	Travel Radiology Technicians	35
Travel Computed Tomography Techs	154	X-Ray Technicians	31
Radiologic Technologists	129	Radiologic/X-Ray Technologists	30
Radiology Technologists	102	X-Ray/CT Technologists	26
Computed Tomography Technologists	93	Travel X-Ray Techs	26
Mammography Technicians	70	CT/Radiologic Technologists	23
X-Ray Technologists	59	Radiology Technicians	22
Travel Interventional Radiology Technologists	55	Radiology/Mammography Technologists	13
Radiology CT Technologists	43	Interventional Radiology Technicians	13

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Industry Concentration

Table 5. Industries Hiring for Radiologic Technologists and Technicians Occupations in the Bay Region

Industry - 6 Digit NAICS (No. American Industry Classification) Codes	Jobs in Industry (2024)	Jobs in Industry (2029)	% Change (2024-29)	% Occupation Group in Industry (2024)
General Medical and Surgical Hospitals	1,410	1,351	-4%	30%
HMO Medical Centers	724	904	25%	17%
Hospitals (Local Government)	624	689	10%	14%
Offices of Physicians (except Mental Health Specialists)	473	482	2%	10%
Medical Laboratories	351	344	-2%	7%
Hospitals (State Government)	149	189	27%	4%
All Other Outpatient Care Centers	146	198	35%	3%
Freestanding Ambulatory Surgical and Emergency Centers	91	109	20%	2%
Temporary Help Services	75	70	-7%	2%
Diagnostic Imaging Centers	72	78	9%	2%

Source: Lightcast 2026.1

Table 6. Top Employers Posting Radiologic Technologists and Technicians Occupations in the Bay Region and the Mid-Peninsula Subregion

Employer	Bay	Employer	Mid-Peninsula
Vetted Health	273	Simonmed Imaging	93
Kaiser Permanente	271	Kaiser Permanente	79
Fusion Medical Staffing	266	Sutter Health	63
Soliant Health	218	Soliant Health	46
Simonmed Imaging	213	Vetted Health	41
Triage Staffing	195	Stability Healthcare	39

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Educational Supply

There are six community colleges in the Bay Region issuing 133 awards on average annually (last 3 years ending 2023-24) on TOP 1225.00 - Radiologic Technology. In the Mid-Peninsula subregion, there are two community colleges that issued 34 awards on average annually (last 3 years) on this TOP code.

There is one other CTE educational institution in the Bay Region which issuing 84 awards on average annually (last 3 years ending 2022-23) on CIP 51.0911 - Radiologic Technology/Science - Radiographer. There is one other CTE educational institution in the Mid-Peninsula subregion issuing 84 awards on average annually (last 3 years) on this CIP code.

Table 7a. Community College Awards on TOP 1225.00 - Radiologic Technology in the Bay Region

College	Subregion	Associate Degree	Total
Cabrillo	SC-Monterey	14	14
Canada	Mid-Peninsula	14	14
Foothill	Silicon Valley	20	20
Merritt	East Bay	10	10
San Francisco	Mid-Peninsula	20	20
Santa Rosa	North Bay	16	16
Total	-	94	94

Source: Data Mart

Note: The annual average for awards is 2021-22 to 2023-24.

Table 7b. Other CTE Institutions Awards on CIP 51.0911- Radiologic Technology/Science - Radiographer. in the Bay Region

College	Subregion	Associate degree	Total
Gurnick Academy of Medical Arts	Mid-Peninsula	84	84
Total	-	84	84

Source: Data Mart

Note: The annual average for awards is 2020-21 to 2022-23.

Gap Analysis

Based on the data included in this report, there is a labor market gap in the Bay Region with 306 annual openings for the Radiologic Technologists and Technicians occupational cluster and 178 annual (3-year average) awards for an annual undersupply of 128 students. In the Mid-Peninsula subregion, there is also a gap with 67 annual openings and 118 (3-year average) awards for an annual oversupply of 53 students.

Student Outcomes

Table 8. Four Employment Outcomes Metrics for Students Who Took Courses on TOP 1225.00 - Radiologic Technology

Metric Outcomes	Bay All CTE Program	State 1225.00	Bay 1225.00	Mid-Peninsula 1225.00
Students with a Job Closely Related to Their Field of Study	75%	76%	77%	NA
Median Annual Earnings for SWP Exiting Students	\$58,379	\$65,247	\$73,246	\$111,810
Median Change in Earnings for SWP Exiting Students	31%	69%	65%	101%
Exiting Students Who Attained the Living Wage	50%	58%	60%	71%

Metric Outcomes	Bay All CTE Program	State 1225.00	Bay 1225.00	Mid-Peninsula 1225.00
-----------------	---------------------	---------------	-------------	-----------------------

Source: DataVista Program Median of 2020 to 2022.

Skills, Certifications and Education

Table 9. Top Skills in Job Postings for Radiologic Technologists and Technicians Occupations in the Bay Region

Skill	Posting	Skill	Posting
Radiology	5,022	Anatomy	637
Mammography	2,403	Venipuncture	619
Radiography	1,571	Diagnostic Radiology	475
X-Ray Computed Tomography	1,499	Magnetic Resonance Imaging	472
Fluoroscopy	1,401	Health Assessment	470
Radiation Protection	1,350	Pathology	468
Patient Positioning	1,115	Medical Records	451
Patient Safety	768	Epic EMR	412
Patient Preparation	717	Infection Control	396
Medical Imaging	685	Physiology	377

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Table 10. Certifications in Job Postings for Radiologic Technologists and Technicians Occupations in the Bay Region

Certification	Posting	Certification	Posting
Basic Life Support (BLS) Certification	3,134	Valid Driver's License	113
American Registry of Radiologic Technologists (ARRT) Certified	2,088	ARRT Magnetic Resonance Imaging (MR) Certification	64
ARRT Radiography (R) Certification	730	First Aid Certification	58
ARRT Computed Tomography (CT) Certification	511	American Registry for Diagnostic Medical Sonography (ARDMS) Certification	54
Cardiopulmonary Resuscitation (CPR) Certification	302	American Red Cross (ARC) Certification	49
Advanced Cardiovascular Life Support (ACLS) Certification	274	Radiology Certification	46
ARRT Mammography (M) Certification	257	ARRT Nuclear Medicine Technology (N) Certification	41

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Table 11. Education Requirements for Radiologic Technologists and Technicians Occupations in the Bay Region

Education Level	Job Postings	% of Total
High school or GED	872	55%
Associate degree	469	29%
Bachelor's degree & higher	259	16%

Source: Lightcast 2026.1; "Job Posting Analytics." Mar. 2025 - Feb. 2026

Note: 83% of records have been excluded because they do not include a degree level. As a result, the chart above may not be representative of the full sample.

Methodology

Occupations for this report were identified by use of job descriptions and skills listed in O*Net. Labor demand data is sourced from Lightcast occupation and job postings data. Educational supply and student outcomes data is retrieved from multiple sources, including CCCCO Data Mart and CTE Launchboard.

Definitions

Demand refers to average annual openings which includes a combination of both [new jobs and replacement jobs](#) between 2024 to 2029. New jobs represent the total number of additional workers required in an occupation, calculated as the difference between the current number of workers and the projected number of unfilled positions. Replacements are jobs that will need to be filled by [new hires](#) due to existing workers leaving the occupation. The average annual openings figure is derived by dividing total openings (2024 to 2029) by five years.

Supply refers to the average number of [graduates](#) between academic years 2021–2022 and 2023–2024. Graduates include students from community colleges, other two-year private and public institutions, as well as four-year institutions.

Living wage refers to the amount of income required for working families to meet basic needs at a minimally adequate level, considering family composition, ages of children, and geographic differences in costs based on the Self-Sufficiency Standard methodology.

Entry-level wages are the hourly earnings paid to workers who are newly entering an occupation.

Mid-career wages are the hourly earnings paid to workers who have accumulated several years of experience in an occupation, reflecting increased productivity, skill proficiency, and responsibility beyond entry-level roles but short of late-career or senior positions.

Sources

O*Net Online
 Lightcast
 CTE LaunchBoard www.calpassplus.org
 Statewide CTE Outcomes Survey
 Employment Development Department Unemployment Insurance Dataset
 CCCCO Data Mart

Contacts

For more information, please contact:

- Yumi Huang, Research Analyst, Bay Region Center of Excellence, yumi@baccc.net or (831) 275-0043
- Marcela Reyes, Director, Research and Center of Excellence, marcela@baccc.net or (831) 219-8875