



FOR LABOR MARKET RESEARCH
SOUTH CENTRAL COAST

SPRING 2026

District Profile:
**Santa Clarita Community
College District**



POWERED BY



California
Community
Colleges

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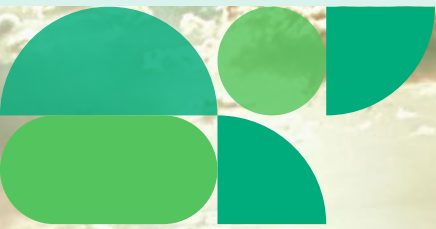
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• Executive Summary

This District Profile was prepared by the South Central Coast Center of Excellence (SCC COE) to provide a demographic overview and labor market analysis of the Santa Clarita Community College District (SCCCD) service area. This District Profile supports College of the Canyons, which SCCCDC operates, in aligning educational programs with middle-skill occupations. The following points highlight key findings related to the SCC COE's analysis of the SCCCDC service area.

Demographic Findings

- Within the service area, there are 287,434 residents. White individuals account for the largest percentage of the population, and most residents are within either the Pre-Career/College Age (24 or Younger) (33%) or Later Career/Retirement (50 and Older) (34%) age groups.
- Approximately 28% of the service area population have completed a high school diploma or less as their highest level of education, 32% have completed some college or an associate degree, and 27% have completed a bachelor's degree.
- The median household income within the service area is \$128,725, the highest of all districts in the SCC Region. Approximately 7% of residents live below the poverty line, the lowest poverty rate of all districts in the SCC Region.

Demand and Supply Findings



Demand

- There are 136,215 jobs throughout the service area. The 740 occupations analyzed in this report accounted for 99% of all jobs (135,356) and are projected to grow 2% through 2029.
- There is projected to be 16,349 annual job openings throughout the service area. Of those, 42% (6,836) are for middle-skill occupations.
- Sectors with the highest demand for middle-skill occupations are Health (2,024 annual openings) Business and Entrepreneurship (1,669), and Education and Human Development (594).



Supply

- From 2021 to 2024, SCCCDC conferred an annual average of 2,094 career education awards.
- The highest number of awards were conferred in Business and Entrepreneurship programs (975 awards), followed by Health (274), and Information and Communication Technologies (ICT) and Digital Media (168).
- The Taxonomy of Program (TOP) codes that had the highest number of awards conferred are Accounting (297 awards), Business Administration (274), Other Business and Management (200), Business Management (114), and Registered Nursing (94).
- Life Sciences and Biotechnology is the only sector for which SCCCDC does not offer programs.



Labor Gap

- Across all occupations and programs, the demand of 16,349 annual job openings and supply of 2,094 awards indicate there is an overall labor gap of 14,205 awards.
- When considering only middle-skill occupations, the gap is smaller (4,742 awards) but still significant.
- Sectors with the largest labor gaps for middle-skill occupations are Health; Business and Entrepreneurship; Education and Human Development; and Energy, Construction and Utilities.

EXECUTIVE SUMMARY, CONTINUED

Santa Clarita Community College District: Labor Market Fast Facts

Labor Market Demand Data Points



740

Occupations



135,356

2024 Jobs



16,349

Annual Openings



2,122

Five-Year Change



2%

Five-Year % Change



\$25.53

Entry-Level Wages

Labor Market Supply Data Points



75

Programs
(TOP Codes)



2,094

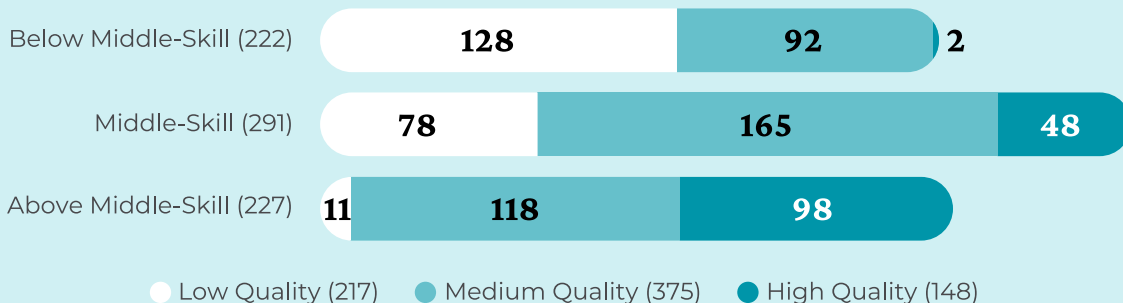
Awards



Accounting

Top Program

Job Quality by Occupational Skill Level



• Introduction

The South Central Coast Center of Excellence for Labor Market Research (SCC COE) has produced six community college District Profiles to assist with collaborative efforts to enhance career education programs and facilitate alignment with labor market opportunities specific to each community college district's service area in the SCC Region, which encompasses four counties stretching from Northern Los Angeles County to San Luis Obispo County. These District Profiles present an assessment of labor market demand and the supply of community college awards (degrees and certificates) from programs aligned with the 12 sectors designated by the California Community Colleges Chancellor's Office (CCCCO).

District Overview

The Santa Clarita Community College District (SCCCD) serves as a hub for accessible, high-quality education in Northern Los Angeles County. The district operates **College of the Canyons**, which provides a broad spectrum of programs that support transfer pathways, career technical education, workforce development, and student support services.

Strategically located in Santa Clarita, approximately 30 miles north of downtown Los Angeles, the District connects students to the opportunities of the greater Los Angeles region while serving the unique educational and workforce needs of the local community. Through strong partnerships with industry, K-12 schools, and community organizations, SCCCDC advances student success, economic growth, and lifelong learning across the region.

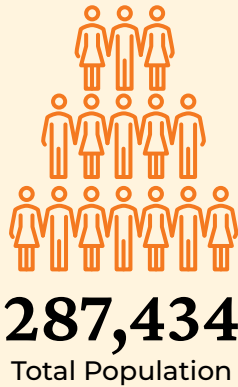


INTRODUCTION, CONTINUED

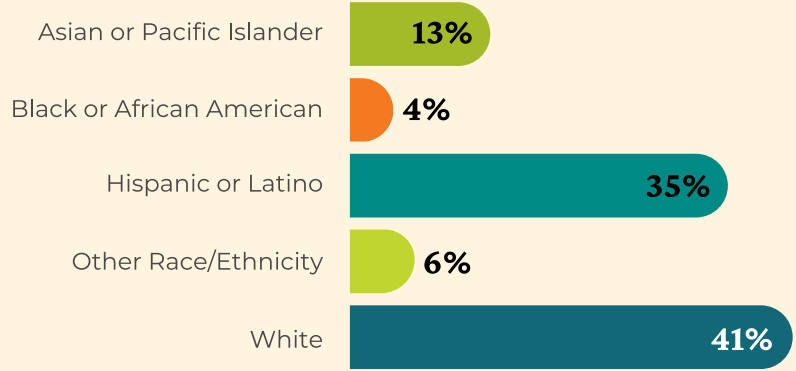
Santa Clarita Community College District: Demographics Fast Facts

The SCCCDC service area is home to over 287,000 residents. Of those, 41% are white, 35% are Hispanic or Latino, and 13% are Asian or Pacific Islander.

Population

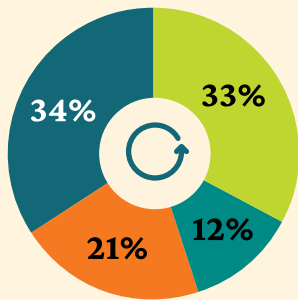


Race and Ethnicity



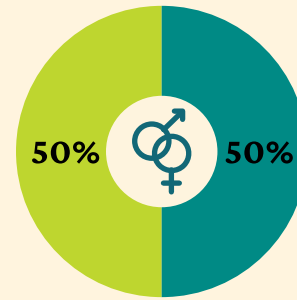
Just over one-third (34%) of SCCCDC service area residents are Later Career/Retirement (50 and Older) age and one-third are Pre-Career/College Age (24 or Younger). The SCCCDC service area is split evenly between women and men.

Age



- Pre-Career/College Age (24 or Younger)
- Early Career (25 to 34)
- Mid-Career (35 to 49)
- Later Career/Retirement (50 and Older)

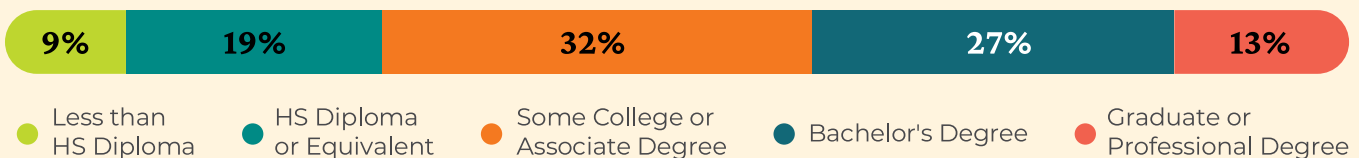
Sex



- Female
- Male

Approximately 32% of SCCCDC service area residents have completed some college or an associate degree as their highest level of education, followed by 27% that have completed a bachelor's degree. Only 9% of residents have completed less than a high school diploma.

Educational Attainment



- Less than HS Diploma
- HS Diploma or Equivalent
- Some College or Associate Degree
- Bachelor's Degree
- Graduate or Professional Degree

INTRODUCTION, CONTINUED

Santa Clarita Community College District: Demographics Fast Facts

Examining data related to Special Populations shows that 10% of SCCCD service area residents have a disability. Less than 1% of youth are foster youth and approximately 4% of the adult population are veterans.

Special Populations



10%

People with Disabilities



0.2%

Foster Youth



4%

Veterans

When considering household data, 4% of households have limited English proficiency, while 8% are single parent households.

English Proficiency



4%

Limited English Proficient Households

Single Parent Households



8%

Single Parent Households

The median household income in the SCCCD service area is \$128,725 and 7% of the population is below the poverty line. These figures represent the highest median household income and lowest poverty rate of all districts in the SCC Region. Throughout the service area, 40% of women and 29% of men are not in the labor force, indicating that labor force participation is generally high.

Economic Stability Indicators



\$128,725

Median Household
Income



7%

Below Poverty Line



40%

Women Not in
the Labor Force



29%

Men Not in
the Labor Force

• Labor Market Analysis

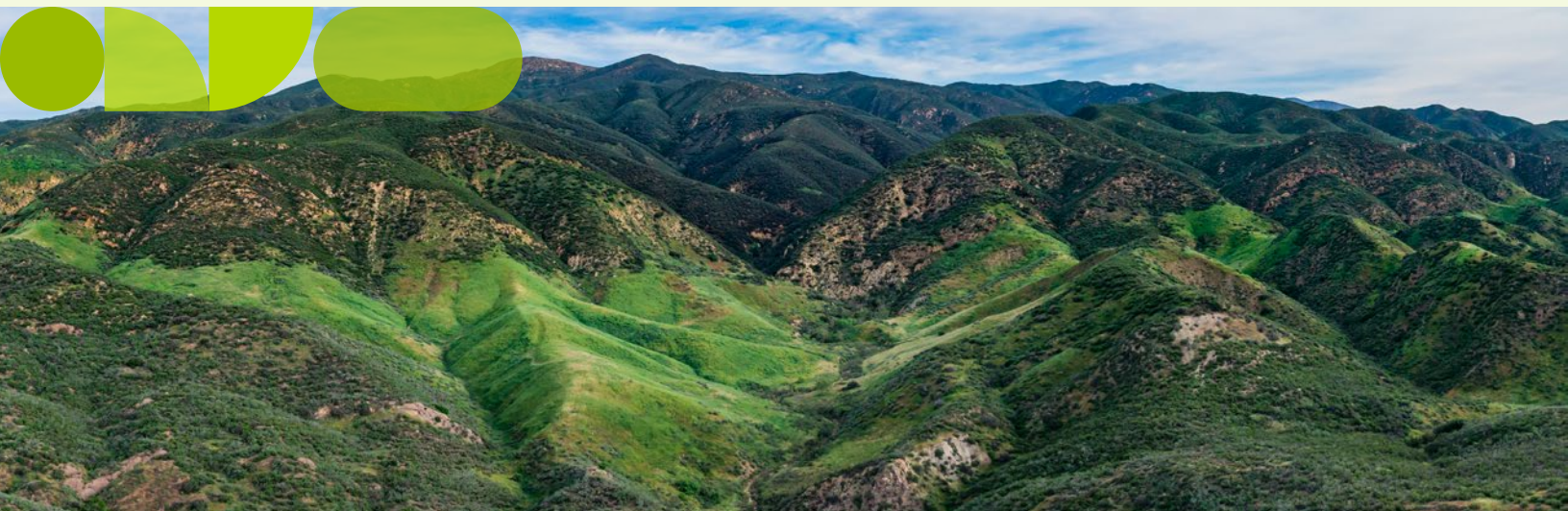
High, Medium, and Low Quality Occupations

This analysis considers the job quality level of occupations using nine criteria that combine traditional labor market indicators with specific measures of job quality. The methodology builds on the framework introduced in the *South Central Coast Labor Market Landscape*¹ and *High-Quality Occupations Profile: Northern Los Angeles*² reports, which were published by the SCC COE in Fall 2025 and focused exclusively on identifying High-Quality occupations within the region. The analysis in this District Profile expands the framework to classify occupations across three tiers — High, Medium, and Low Quality — providing a more comprehensive view of the district's service area labor market.



Based on the SCC COE's Job Quality methodology and key indicators, the criteria used to classify occupations include:

- **Job Growth and Demand** — traditional labor market indicators such as total employment, projected five-year percentage growth, and the number of annual job openings are used to assess the demand for each occupation.
- **Wages** — wage analysis compares entry-level earnings to established living-wage thresholds, including the Self-Sufficiency Standard (SSS) and the MIT Living Wage for the county in which each district is located.
- **Benefits** — job quality is also measured by the availability of employer-sponsored benefits, specifically the percentage of workers in an occupation who receive employer-provided health insurance.
- **Automation Risk** — occupations are evaluated based on their susceptibility to automation, with greater weight given to jobs with a lower risk of automation.
- **Hours Worked** — typical hours worked are examined to understand the stability and structure of employment within each occupation.
- **Reputation and Ranking** — the analysis also considers whether an occupation is recognized in national rankings such as the U.S. News & World Report Best Jobs list.



LABOR MARKET ANALYSIS, CONTINUED

Together, these indicators provide a multidimensional view of job quality, identifying not only High-Quality jobs but also occupations that may offer moderate or lower levels of job quality across the district service area.

For comparison purposes, each profile provides a breakdown showing the share of middle-skill jobs (those typically requiring a community college education), alongside the share of below middle-skill jobs (those typically requiring a high school diploma or less) and above-middle-skill jobs (those typically requiring a bachelor's degree or higher). The analysis presents the occupational titles and Standard Occupational Classification (SOC) codes assigned to the 796 occupations catalogued by the Bureau of Labor Statistics. Of the 796 occupations, complete data was available for 740 occupations. Also provided are the Taxonomy of Programs (TOP) codes associated with each community college program that align with these occupations.

A Well-Equipped Future Workforce

By highlighting the district's alignment with local economic needs, this report aims to provide a comprehensive look at how the district supports the prosperity of students, as well as the Northern Los Angeles County and South Central Coast regional economies. While regional reports produced by the SCC COE offer valuable insights for broad decision making, this series is designed to go a step further by focusing on individual districts and the counties which they serve.

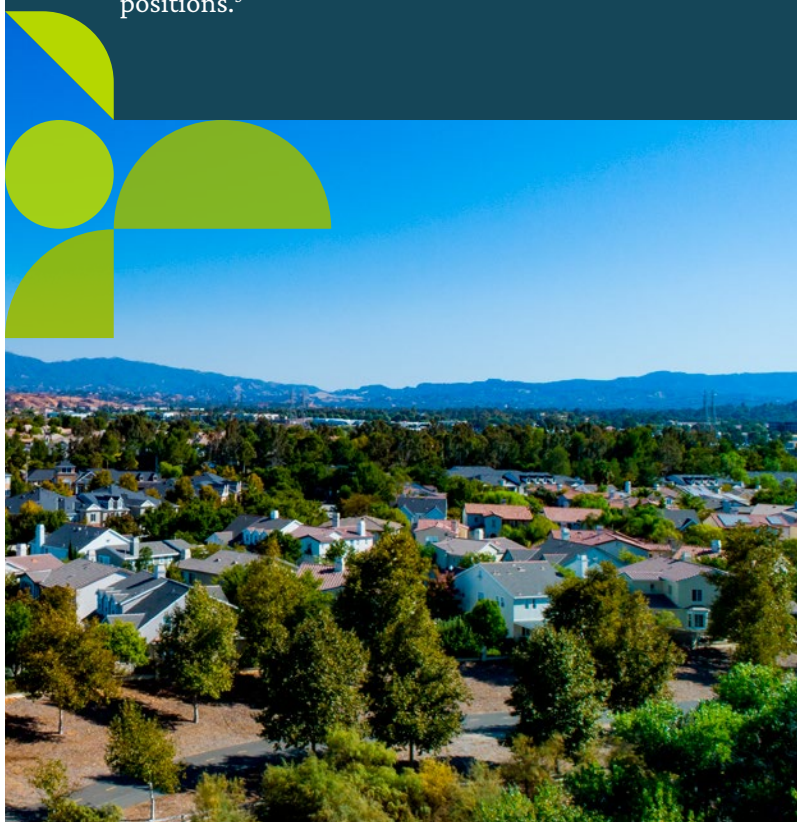
Findings from this District Profile can inform future investments by community college districts and support strategies implemented through the Strong Workforce Program (SWP) Regional Plan, ensuring that students gain the skills and knowledge necessary to thrive in promising careers.

LABOR MARKET SPOTLIGHT

The Labor Market Beyond the Santa Clarita Valley

Though this District Profile focuses on data solely for the SCCCDC service area, it is important to note that SCCCDC residents commute out of the service area at much higher rates compared to other SCC Region districts. According to Census Bureau data, only 24% of SCCCDC residents live and work in the service area and 76% commute outside the service area. The top cities for commuting outside the service area include Los Angeles (primarily communities within the San Fernando Valley), Burbank, Glendale, Pasadena, and Thousand Oaks. Nearly 40% of residents commute to those five cities, with nearly 27% commuting to the San Fernando Valley.

When considering data for the San Fernando Valley, there are an additional 1.2 million jobs and over 150,000 annual job openings that SCCCDC service area residents can access. Data from Lightcast indicates that the types of jobs for commuters into the San Fernando Valley are for Healthcare Support and Healthcare Practitioners; Arts, Design, and Entertainment; and Protective Service positions.³



LABOR MARKET ANALYSIS, CONTINUED

Occupational Landscape

The district service area accounted for 136,215 jobs in 2024, representing 13% of all jobs in the South Central Coast Region (nearly 1.05 million jobs).⁴ The number of jobs in the district service area is expected to grow 2% through 2029, resulting in 16,466 projected annual openings due to new job growth and replacement needs. Approximately 48% of the 796 occupations have entry-level wages that exceed the Self-Sufficiency Standard (\$24.03 for Los Angeles County) and 38% have entry-level wages that exceed the 2025 MIT Living Wage (\$27.81 for Los Angeles County).

District Labor Market Key Facts



136,215

Number of Jobs
in 2024



+2,118

5-Year Change
in Jobs through 2029



2%

5-Year Percent
Change in Jobs



16,466

Annual Openings
(2024–2029)



379 of 796

Occupations meet or exceed
the SSS Living Wage
(\$24.03/hour)



306 of 796

Occupations meet or exceed
the MIT Living Wage
(\$27.81/hour)

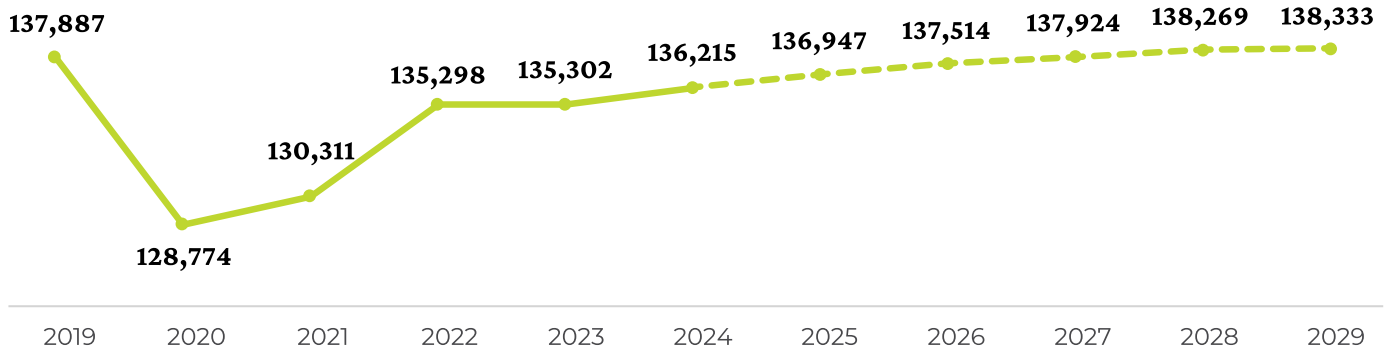


LABOR MARKET ANALYSIS, CONTINUED

Historical and Projected Employment

Between 2019 and 2024, employment in the district service area decreased from 137,887 jobs to 136,215 jobs, as shown in Exhibit 1. Employment is projected to increase to 138,333 jobs by 2029, representing the addition of more than 400 jobs.

Exhibit 1: Historical Employment and Projected Occupational Demand in the District Service Area, 2019–2029



Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Jobs by Quality Level

Of the 796 occupations classified by the Bureau of Labor Statistics, complete data was available for 740 occupations. Of those, 51% (375) are Medium Quality, 29% (217) are Low Quality, and 20% (148) are High Quality, as shown in Exhibit 2. These 740 occupations accounted for 99% of all jobs (135,353 jobs) in the district service area. In 2024, the 375 Medium-Quality occupations accounted for 51% (68,627 jobs) of the workforce in the district service area, as shown in Exhibit 3.

Exhibit 2: Number of Occupations by Job Quality Level

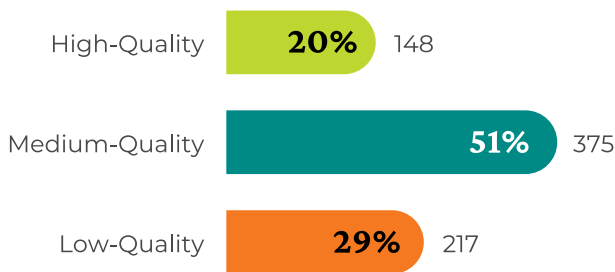
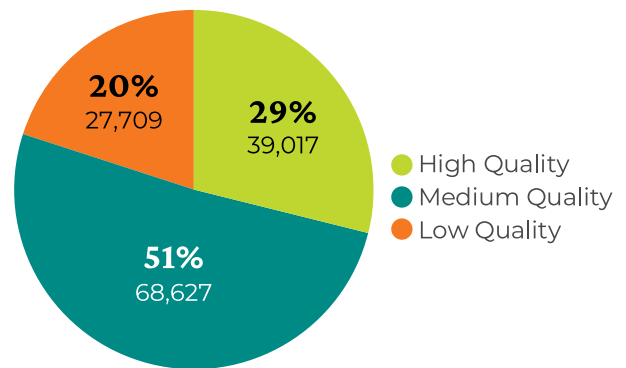


Exhibit 3: Share of 2024 Jobs by Quality Level



Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

LABOR MARKET ANALYSIS, CONTINUED



High-Quality Occupations



148
High-Quality
Occupations



20%
of 740 Occupations
Analyzed

2
Below Middle-Skill

48
Middle-Skill

98
Above Middle-Skill



39,017
Number of
2024 Jobs



3,116
Annual Openings
(2024–2029)



29%
Share of District Service
Area's Total Jobs
in 2024

Across the service area, there are 148 High-Quality occupations, representing 20% of the 740 occupations analyzed in this report. Collectively, these 148 occupations accounted for 39,017 jobs in 2024.

These occupations comprised 29% of all jobs in 2024 and are projected to have 3,116 annual openings each year through 2029. These occupations represent significant opportunities for workforce development, as they are in-demand, provide good wages and benefits, and are typically more stable compared to other occupations. This focused analysis provides a roadmap for addressing the labor market needs of the district service area, thereby contributing to subregional and regional competitiveness and the prosperity of students entering employment from community college programs.

LABOR MARKET ANALYSIS, CONTINUED



Medium-Quality Occupations



375
Medium-Quality
Occupations



51%
of 740 Occupations
Analyzed

92
Below Middle-Skill

165
Middle-Skill

118
Above Middle-Skill



68,627
Number of
2024 Jobs



8,848
Annual Openings
(2024–2029)



51%
Share of District Service
Area's Total Jobs
in 2024

Across the service area, there are 375 Medium-Quality occupations, representing 51% of the 740 occupations analyzed in this report. Collectively, these 375 occupations accounted for 68,627 jobs in 2024.

These occupations comprise 51% of all jobs in 2024 and are projected to have 8,848 annual openings each year through 2029. These Medium-Quality jobs often provide steady employment but with mixed outcomes in terms of wages and demand. While they may not offer the same level of compensation or upward economic mobility as High-Quality occupations, many of these jobs serve as important entry points into the labor market or as stable employment options for workers with a variety of education and experience. Across the service area, there are 217 Low-Quality occupations, representing 29% of the 740 occupations analyzed in this report. Collectively, these 217 occupations accounted for 27,709 jobs in 2024, making them an important part of the district service area workforce.

LABOR MARKET ANALYSIS, CONTINUED



Low-Quality Occupations



217
Low-Quality
Occupations



29%
of 740 Occupations
Analyzed

128
Below Middle-Skill

78
Middle-Skill

11
Above Middle-Skill



27,709
Number of
2024 Jobs



4,385
Annual Openings
(2024–2029)



20%
Share of District Service
Area's Total Jobs
in 2024

Across the service area, there are 217 Low-Quality occupations, representing 29% of the 740 occupations analyzed in this report. Collectively, these 217 occupations accounted for 27,709 jobs in 2024, making them an important part of the district service area workforce.

Low-Quality occupations remain an essential component of the regional labor market. In 2024, these occupations accounted for 21% of all jobs and are projected to have 4,385 annual job openings through 2029. While many of these occupations do not meet the wage or job quality thresholds used in this report's methodology, they play a critical role in supporting economic activity and providing employment opportunities across industries. Examining these occupations helps identify workforce demand and informs strategies for workforce development, enabling community colleges and regional partners to better understand why certain occupations are considered Low Quality. Additionally, regional stakeholders can examine these occupations to develop strategies to improve job quality or build pathways to higher-quality positions.

LABOR MARKET ANALYSIS, CONTINUED

Occupations by CCCC Sector

The 740 occupations analyzed in this report span the 12 CCCC sectors, with the Health sector accounting for 100 occupations, the most of any sector. The Health sector also has the highest projected change in jobs (1,842) and is projected to grow the fastest (10%) across all sectors. The Business and Entrepreneurship sector has the highest number of jobs (28,223) while Retail, Hospitality, and Tourism is projected to have the highest number of annual job openings (3,371). ICT/Digital Media has the highest entry-level hourly wages (\$40.37), but the third-lowest number of jobs (5,032). Exhibit 4 shows the sectors represented by these 740 occupations, sorted alphabetically by sector.

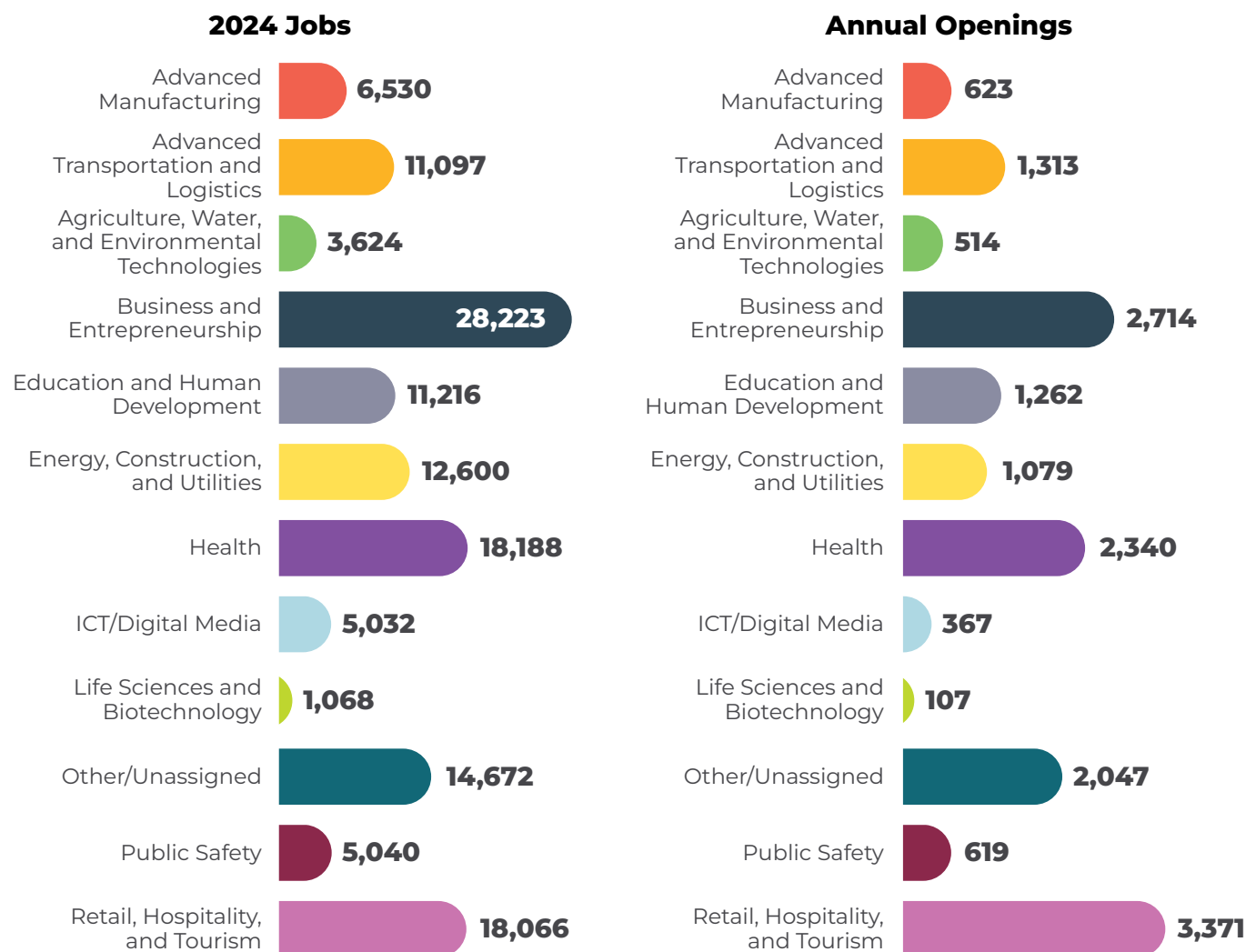
Exhibit 4: Current Employment, Projected Occupational Demand, and Entry-Level Wages of Occupations by CCCC Sector

Sector	# of SOC	2024 Jobs	2029 Jobs	5-Year Change	5-Year % Change	Annual Openings	Entry-Level Hourly Wage
Advanced Manufacturing	93	6,530	5,998	(532)	(8%)	623	\$24.20
Advanced Transportation and Logistics	57	11,097	11,170	73	1%	1,313	\$20.96
Agriculture, Water, and Environmental Technologies	33	3,624	3,645	21	1%	514	\$16.64
Business and Entrepreneurship	98	28,223	27,999	(224)	(1%)	2,714	\$28.81
Education and Human Development	35	11,216	11,153	(63)	(1%)	1,262	\$26.07
Energy, Construction, and Utilities	98	12,600	12,724	124	1%	1,079	\$24.60
Health	100	18,188	20,030	1,842	10%	2,340	\$29.07
ICT/Digital Media	48	5,032	5,093	61	1%	367	\$40.37
Life Sciences and Biotechnology	8	1,068	1,027	(41)	(4%)	107	\$22.78
Other/Unassigned	96	14,672	14,626	(46)	(0.3%)	2,047	\$23.07
Public Safety	25	5,040	5,155	115	2%	619	\$33.08
Retail, Hospitality, and Tourism	49	18,066	18,854	788	4%	3,371	\$18.11
Total	740	135,356	137,474	2,118	2%	16,356	\$25.53

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Exhibit 5 shows the 2024 job counts and projected annual job openings in the district service area for each of the 12 CCCC sectors. Business and Entrepreneurship has the highest number of jobs (28,223), while Retail, Hospitality and Tourism has the highest number of job openings (3,371). The Health sector has the third-highest number of jobs (18,188) and job openings (2,340). Conversely, Life Sciences and Biotechnology has the lowest number of jobs and annual job openings.

LABOR MARKET ANALYSIS, CONTINUED

Exhibit 5: Total Number of 2024 Jobs and Annual Openings by CCCC Sector in the District Service Area**Supply and Demand by CCCC Sector**

In this section, the number of educational awards (degrees and certificates) conferred by SCCCD, otherwise known as supply, is compared to the annual openings (demand) of the 740 occupations analyzed in this report by sector. Examining the supply in relation to demand is crucial to understanding labor gaps and areas of opportunity that can be addressed by educational programs throughout the local and greater region. Labor gaps are defined as the difference between supply and demand. Additionally, important consideration should be given to the number of annual openings and the labor gap for middle-skill occupations (those for which community colleges primarily train).

Though supply data reflects only community college awards and does not include completions from non-community college institutions, SCCCD is the main higher education and training provider in the area. Within the SCCCD service area and across all sectors, there is an overall labor gap of 14,205 awards. When considering only middle-skill occupations, the gap is smaller (4,742) but still significant. These labor gaps represent opportunities for SCCCD to modify or expand existing programs, or create new programs, to meet local labor market needs. Exhibit 6 shows the breakdown of annual openings compared to supply by sector.

LABOR MARKET ANALYSIS, CONTINUED

The Business and Entrepreneurship sector has the highest number of annual job openings (2,714). Of those, 61% (1,669) are for middle-skill occupations. Though SCCCDC conferred the most awards in this sector, there is both an overall labor gap and a gap for middle-skill occupations.

The Health sector has the second-highest number of annual job openings (2,340). Of those, 86% (2,024) are for middle-skill occupations. However, the supply for this sector is only 274 awards, presenting a substantial labor market gap.

The remainder of this report includes sector-level summary pages that examine the total number of jobs, annual openings, and community college supply for each sector, followed by an analysis of labor market data specifically for middle-skill occupations.

Exhibit 6: Annual Openings by Occupational Skill Level and SCCCDC Awards Conferred by CCCC Sector

Sector	Below Middle-Skill Annual Openings	Middle-Skill Annual Openings	Above Middle-Skill Annual Openings	Total Annual Openings	SCCCDC 3-Year Average (2021–2024)
Advanced Manufacturing	293	253	77	623	121
Advanced Transportation and Logistics	860	450	3	1,313	15
Agriculture, Water, and Environmental Technologies	407	102	6	514	8
Business and Entrepreneurship	162	1,669	883	2,714	975
Education and Human Development	68	594	600	1,262	109
Energy, Construction, and Utilities	400	539	141	1,079	83
Health	35	2,024	281	2,340	274
ICT/Digital Media	50	77	240	367	168
Life Sciences and Biotechnology	-	102	5	107	-
Other/Unassigned	1,624	187	236	2,047	119
Public Safety	159	444	16	619	138
Retail, Hospitality, and Tourism	2,937	396	39	3,371	84
Total	6,996	6,836	2,525	16,356	2,094

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed and California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates there were no openings or programs in this sector.

Advanced Manufacturing

Labor Market Demand Data Points



93

Occupations



6,530

2024 Jobs



623

Annual Openings



-532

Five-Year Change



-8%

Five-Year % Change



\$24.20

Entry-Level Wages

Labor Market Supply Data Points



4

Programs
(TOP Codes)



102

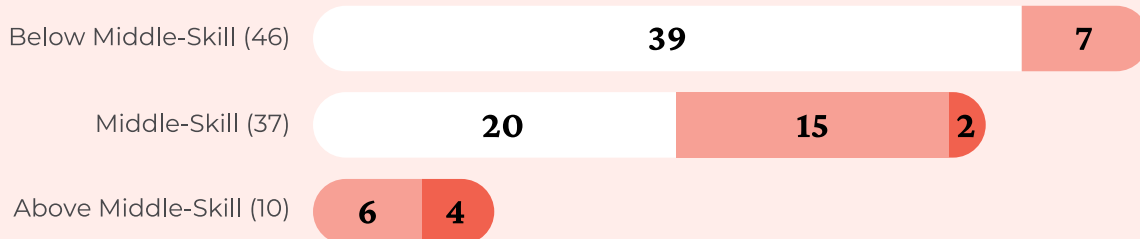
Awards
(2021-2024)



**Fashion
Production**

Top Program

Job Quality by Occupational Skill Level



● Low Quality (59) ● Medium Quality (28) ● High Quality (6)

ADVANCED MANUFACTURING, CONTINUED

Demand

In 2024, there were 6,530 jobs across 93 Advanced Manufacturing occupations in the district service area. Of those, 40% (2,597) are for middle-skill occupations. Of the 623 projected annual openings, 38% (239) are for middle-skill occupations. Exhibit 7 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 37 middle-skill occupations within the sector by job quality level.

LABOR MARKET SPOTLIGHT:

Welders, Cutters, Solderers, and Brazers

As noted in Exhibit 7, *Welders, Cutters, Solderers, and Brazers (51-4121)* is considered a Low-Quality occupation. This occupation met only three of the SCC COE's job quality criteria: number of jobs, number of annual openings (demand), and number of hours worked per week. Notably, this occupation has entry-level wages of \$22.15 in the SCCCD service area, which is below the LA County living wage of \$24.03.

When examining online job postings data from 2023–2025 in Northern Los Angeles County, the median advertised salary for *Welders, Cutters, Solderers, and Brazers (51-4121)* was \$57,100 per year (or \$27.45 per hour). Median annual earnings for SCCCD students that exited Welding Technology programs in the 2022–23 academic year were \$39,800 (or \$19.13 per hour), which is lower when compared to the wage data for *Welders, Cutters, Solderers, and Brazers (51-4121)* and employers' advertised wages.

Exhibit 7: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Advanced Manufacturing Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Electrical and Electronic Engineering Technologists and Technicians (17-3023)	76	72	(4)	(5%)	7	\$29.83
Engineering Technologists and Technicians, Except Drafters, All Other (17-3029)	64	65	1	2%	6	\$28.19
Medium-Quality Jobs						
First-Line Supervisors of Production and Operating Workers (51-1011)	413	373	(40)	(10%)	37	\$26.43
Machinists (51-4041)	322	312	(10)	(3%)	32	\$18.82
Computer Numerically Controlled Tool Operators (51-9161)	346	317	(29)	(8%)	31	\$22.31
Industrial Machinery Mechanics (49-9041)	174	172	(2)	(1%)	14	\$26.91
Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4033)	134	124	(10)	(7%)	13	\$18.54
Computer Numerically Controlled Tool Programmers (51-9162)	42	43	1	2%	4	\$31.33
Industrial Engineering Technologists and Technicians (17-3026)	36	34	(2)	(6%)	3	\$27.66

ADVANCED MANUFACTURING, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Mechanical Drafters (17-3013)	33	31	(2)	(6%)	3	\$28.29
Mechanical Engineering Technologists and Technicians (17-3027)	30	28	(2)	(7%)	2	\$28.33
Electrical and Electronics Drafters (17-3012)	21	19	(2)	(10%)	2	\$26.71
Control and Valve Installers and Repairers, Except Mechanical Door (49-9012)	20	20	0	0%	2	\$28.73
Occupational Health and Safety Technicians (19-5012)	11	12	1	9%	1	\$23.21
Electric Motor, Power Tool, and Related Repairers (49-2092)	13	13	0	0%	1	\$27.84
Calibration Technologists and Technicians (17-3028)	11	11	0	0%	1	\$28.15
Electro-Mechanical and Mechatronics Technologists and Technicians (17-3024)	11	11	0	0%	1	\$30.00
Low-Quality Jobs						
Electrical, Electronic, and Electromechanical Assemblers, Except Coil Winders, Tapers, and Finishers (51-2028)	285	211	(74)	(26%)	26	\$16.74
Welders, Cutters, Solderers, and Brazers (51-4121)	203	195	(8)	(4%)	20	\$22.15
Printing Press Operators (51-5112)	60	45	(15)	(25%)	6	\$17.93
Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic (51-4031)	58	49	(9)	(16%)	5	\$19.44
Chemical Equipment Operators and Tenders (51-9011)	52	38	(14)	(27%)	5	\$21.34
Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4081)	36	33	(3)	(8%)	3	\$18.07
Electrical and Electronics Repairers, Commercial and Industrial Equipment (49-2094)	40	38	(2)	(5%)	3	\$22.11
Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4034)	31	25	(6)	(19%)	3	\$20.55
Molders, Shapers, and Casters, Except Metal and Plastic (51-9195)	24	20	(4)	(17%)	3	\$19.03
Tool and Die Makers (51-4111)	26	25	(1)	(4%)	3	\$26.98
Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic (51-4035)	26	23	(3)	(12%)	3	\$20.68
Home Appliance Repairers (49-9031)	25	24	(1)	(4%)	2	\$19.48
Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic (51-4032)	21	18	(3)	(14%)	2	\$21.11
Metal Workers and Plastic Workers, All Other (51-4199)	22	20	(2)	(9%)	2	\$18.66
Ophthalmic Laboratory Technicians (51-9083)	18	14	(4)	(22%)	2	\$18.07
Maintenance Workers, Machinery (49-9043)	20	19	(1)	(5%)	2	\$25.72

ADVANCED MANUFACTURING, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders (51-4122)	17	14	(3)	(18%)	2	\$18.85
Prepress Technicians and Workers (51-5111)	10	7	(3)	(30%)	1	\$20.16
Precision Instrument and Equipment Repairers, All Other (49-9069)	11	9	(2)	(18%)	1	\$22.14
Semiconductor Processing Technicians (51-9141)	7	4	(3)	(43%)	1	\$17.34
Total	2,749	2,488	(261)	(9%)	255	\$22.53

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 772 awards annually across 10 programs within the Advanced Manufacturing sector, as shown in Exhibit 8. SCCCD conferred an average of 121 awards each year, accounting for 13% of all Advanced Manufacturing awards in the SCC Region. The top-producing program at SCCCD was Fashion Production (1303.30), with an average of 79 awards conferred annually. Welding Technology (0956.50) and Manufacturing and Industrial Technology (0956.00) are the only other programs for which awards were conferred in this sector.

Exhibit 8: Advanced Manufacturing Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Aeronautical and Aviation Technology (0950.00)	-	49
Aircraft Fabrication (0950.50)	-	419
Electronics and Electric Technology (0934.00)	-	26
Engineering Technology, General (requires Trigonometry) (0924.00)	-	13
Fashion Production (1303.30)	79	79
Industrial Electronics (0934.20)	-	11
Machining and Machine Tools (0956.30)	-	3
Manufacturing and Industrial Technology (0956.00)	7	18
Mechanical Drafting (0953.40)	0	10
Welding Technology (0956.50)	16	144
Total	102	772

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Advanced Transportation and Logistics

Labor Market Demand Data Points



57

Occupations



11,097

2024 Jobs



1,313

Annual Openings



73

Five-Year Change



1%

Five-Year % Change



\$25.53

Entry-Level Wages

Labor Market Supply Data Points



1

Programs
(TOP Codes)



15

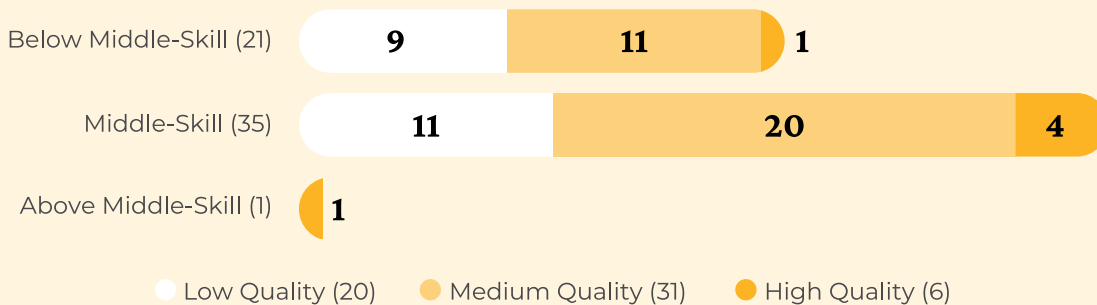
Awards
(2021-2024)



**Automotive
Technology**

Top Program

Job Quality by Occupational Skill Level



ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

Demand

In 2024, there were 11,097 jobs across 57 Advanced Transportation and Logistics occupations in the district service area. Of those, 40% (4,460) are for middle-skill occupations. Of the 1,313 projected annual openings, 34% (450) are for middle-skill occupations. Exhibit 9 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 35 middle-skill occupations within the sector by job quality level.

LABOR MARKET SPOTLIGHT:

Automotive Service Technicians and Mechanics

As noted in Exhibit 9, *Automotive Service Technicians and Mechanics (49-3023)* is considered a Low-Quality occupation. This occupation met only three of the SCC COE's job quality criteria: number of jobs, number of annual openings (demand), and number of hours worked per week. Notably, this occupation has entry-level wages of \$18.43 in the SCCCD service area, which is significantly below the LA County living wage of \$24.03. However, this wage data includes all *Automotive Service Technicians and Mechanics (49-3023)*, ranging from entry-level lube technicians to experienced master mechanics.

When examining online job postings data from 2023–2025 in Northern Los Angeles County, the median advertised salary for *Automotive Service Technicians and Mechanics (49-3023)* was \$55,000 per year (or \$26.44 per hour). Median annual earnings for SCCCD students that exited Automotive Technology programs in the 2022–23 academic year were \$38,468 (or \$18.49 per hour), which aligns with the wage data for *Automotive Service Technicians and Mechanics (49-3023)*, but is lower than advertised wages in online job postings.

Exhibit 9: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Advanced Transportation and Logistics Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
First-Line Supervisors of Mechanics, Installers, and Repairers (49-1011)	351	350	(1)	0%	28	\$33.62
Aircraft Mechanics and Service Technicians (49-3011)	203	230	27	13%	22	\$30.30
Logisticians (13-1081)	215	230	15	7%	21	\$31.47
Commercial Pilots (53-2012)	35	37	2	6%	5	\$38.95
Medium-Quality Jobs						
Heavy and Tractor-Trailer Truck Drivers (53-3032)	1,125	1,156	31	3%	124	\$21.40
Production, Planning, and Expediting Clerks (43-5061)	424	412	(12)	(3%)	41	\$22.64
Bus Drivers, Transit and Intercity (53-3052)	311	314	3	1%	39	\$25.10
First-Line Supervisors of Transportation and Material Moving Workers, Except Aircraft Cargo Handling Supervisors (53-1047)	383	381	(2)	(1%)	38	\$24.11
Transportation, Storage, and Distribution Managers (11-3071)	193	189	(4)	(2%)	16	\$36.39
Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	168	168	0	0%	14	\$32.35

ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Aircraft Structure, Surfaces, Rigging, and Systems Assemblers (51-2011)	83	98	15	18%	13	\$22.95
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)	123	124	1	1%	11	\$26.90
Cargo and Freight Agents (43-5011)	73	75	2	3%	7	\$22.49
Avionics Technicians (49-2091)	31	40	9	29%	4	\$38.37
Aerospace Engineering and Operations Technologists and Technicians (17-3021)	31	36	5	16%	4	\$34.87
Crane and Tower Operators (53-7021)	17	17	0	0%	2	\$28.88
Air Traffic Controllers (53-2021)	18	18	0	0%	2	\$50.51
Aircraft Cargo Handling Supervisors (53-1041)	9	10	1	11%	1	\$25.55
Airfield Operations Specialists (53-2022)	10	10	0	0%	1	\$26.95
Transportation Inspectors (53-6051)	5	6	1	20%	1	\$30.03
Subway and Streetcar Operators (53-4041)	5	6	1	20%	1	\$34.13
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	5	5	0	0%	0	\$37.43
Locomotive Engineers (53-4011)	5	5	0	0%	0	\$28.23
Rail Yard Engineers, Dinkey Operators, and Hostlers (53-4013)	1	1	0	0%	0	\$30.62
Low-Quality Jobs						
Automotive Service Technicians and Mechanics (49-3023)	489	481	(8)	(2%)	41	\$18.54
Automotive Body and Related Repairers (49-3021)	87	85	(2)	(2%)	8	\$20.97
Outdoor Power Equipment and Other Small Engine Mechanics (49-3053)	21	22	1	5%	2	\$20.34
Motorboat Mechanics and Service Technicians (49-3051)	10	11	1	10%	1	\$22.94
Recreational Vehicle Service Technicians (49-3092)	8	7	(1)	(13%)	1	\$20.12
Railroad Conductors and Yardmasters (53-4031)	8	8	0	0%	1	\$24.42
Motorcycle Mechanics (49-3052)	4	4	0	0%	1	\$19.68
Rail Transportation Workers, All Other (53-4099)	3	4	1	33%	0	\$21.06
Railroad Brake, Signal, and Switch Operators and Locomotive Firers (53-4022)	2	2	0	0%	0	\$26.69
Rail Car Repairers (49-3043)	2	2	0	0%	0	\$19.26
Electronic Equipment Installers and Repairers, Motor Vehicles (49-2096)	2	2	0	0%	0	\$16.65
Total	4,460	4,546	86	2%	450	\$25.36

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

ADVANCED TRANSPORTATION AND LOGISTICS, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 442 awards annually across six programs aligned within the Advanced Transportation and Logistics sector, as shown in Exhibit 10. SCCCD conferred an average of 15 awards each year, accounting for 3% of all Advanced Transportation and Logistics awards in the SCC Region. Notably, Automotive Technology (0948.00) was the only program at SCCCD with awards, averaging 15 annually.

Exhibit 10: Advanced Transportation and Logistics Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Automotive Collision Repair (0949.00)	-	78
Automotive Technology (0948.00)	15	296
Aviation Airframe Mechanics (0950.10)	-	25
Aviation Powerplant Mechanics (0950.20)	-	24
Diesel Technology (0947.00)	-	17
Truck and Bus Driving (0947.50)	-	2
Total	15	442

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Agriculture, Water, and Environmental Technologies

Labor Market Demand Data Points



33

Occupations



3,624

2024 Jobs



514

Annual Openings



21

Five-Year Change



1%

Five-Year % Change



\$16.64

Entry-Level Wages

Labor Market Supply Data Points



2

Programs
(TOP Codes)



8

Awards
(2021-2024)

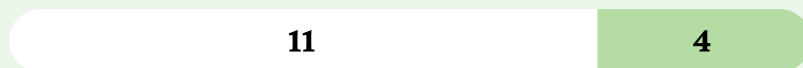


Horticulture

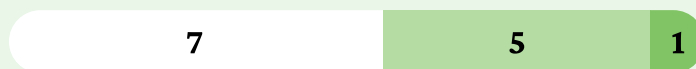
Top Program

Job Quality by Occupational Skill Level

Below Middle-Skill (15)



Middle-Skill (13)



Above Middle-Skill (5)



● Low Quality (18) ● Medium Quality (13) ● High Quality (2)

AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES, CONTINUED

Demand

In 2024, there were 3,624 jobs across 33 Agriculture, Water, and Environmental Technologies occupations in the district service area. Of those, 21% (757) are for middle-skill occupations. Of the 514 projected annual openings, 20% (102) are for middle-skill occupations. Exhibit 11 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 13 middle-skill occupations within the sector by job quality level.

Exhibit 11: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Agriculture, Water, and Environmental Technologies Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Veterinary Technologists and Technicians (29-2056)	85	100	15	18%	12	\$22.55
Medium-Quality Jobs						
Veterinary Assistants and Laboratory Animal Caretakers (31-9096)	102	117	15	15%	23	\$18.94
Animal Trainers (39-2011)	49	54	5	10%	8	\$15.44
Farmers, Ranchers, and Other Agricultural Managers (11-9013)	59	55	(4)	(7%)	6	\$13.81
Floral Designers (27-1023)	33	34	1	3%	4	\$18.46
Forest and Conservation Technicians (19-4071)	17	17	0	0%	2	\$29.65
Low-Quality Jobs						
First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers (37-1012)	301	290	(11)	(4%)	32	\$17.59
Hazardous Materials Removal Workers (47-4041)	49	52	3	6%	5	\$18.77
Forest and Conservation Workers (45-4011)	15	14	(1)	(7%)	3	\$15.66
First-Line Supervisors of Farming, Fishing, and Forestry Workers (45-1011)	18	18	0	0%	3	\$18.19
Food Science Technicians (19-4013)	14	12	(2)	(14%)	2	\$21.71
Agricultural Technicians (19-4012)	11	11	0	0%	2	\$20.28
Farm Equipment Mechanics and Service Technicians (49-3041)	4	4	0	0%	0	\$20.78
Total	757	778	21	3%	102	\$18.39

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

AGRICULTURE, WATER, AND ENVIRONMENTAL TECHNOLOGIES, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 305 awards annually across 13 programs within the Agriculture, Water, and Environmental Technologies sector, as shown in Exhibit 12. SCCCDC conferred an average of 8 awards each year, accounting for approximately 3% of all Agriculture, Water, and Environmental Technologies awards in the SCC Region. The top-producing program at SCCCDC was Horticulture (0109.00), with an average of 7 awards conferred annually.

Exhibit 12: Agriculture, Water, and Environmental Technologies Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Agricultural Pest Control Adviser and Operator (Licensed) (0103.10)	-	2
Agricultural Power Equipment Technology (0116.00)	-	0
Agriculture Business, Sales and Service (0112.00)	-	21
Agriculture Technology and Sciences, General (0101.00)	-	11
Animal Science (0102.00)	-	66
Environmental Technology (0303.00)	-	29
Floriculture / Floristry (0109.20)	-	4
Horticulture (0109.00)	7	13
Landscape Design and Maintenance (0109.10)	-	65
Nursery Technology (0109.30)	-	1
Plant Science (0103.00)	-	32
Veterinary Technician (Licensed) (0102.10)	-	50
Viticulture, Enology, and Wine Business (0104.00)	1	11
Total	8	305

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Business and Entrepreneurship

Labor Market Demand Data Points



98

Occupations



28,223

2024 Jobs



2,714

Annual Openings



-224

Five-Year Change



-1%

Five-Year % Change



\$28.81

Entry-Level Wages

Labor Market Supply Data Points



8

Programs
(TOP Codes)



975

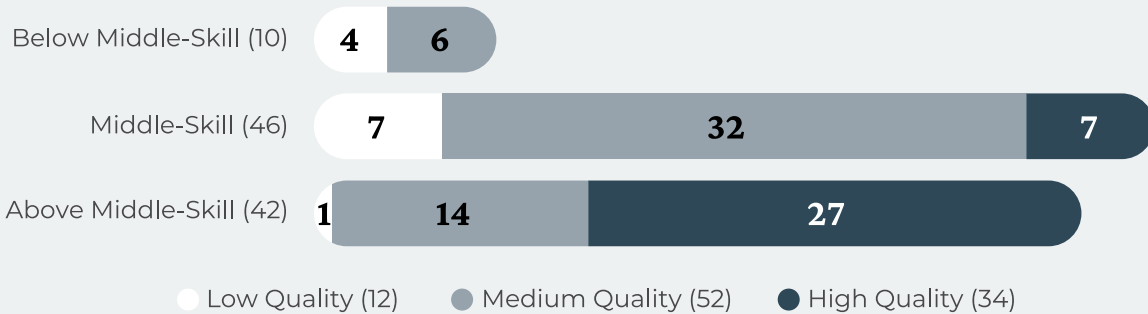
Awards
(2021-2024)



Accounting

Top Program

Job Quality by Occupational Skill Level



BUSINESS AND ENTREPRENEURSHIP, CONTINUED

Demand

In 2024, there were 28,223 jobs across 98 Business and Entrepreneurship occupations in the district service area. Of those, 55% (15,644) are for middle-skill occupations. Of the 2,714 projected annual openings, 61% (1,668) are for middle-skill occupations. Exhibit 13 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 46 middle-skill occupations within the sector by job quality level.

Exhibit 13: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Business and Entrepreneurship Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
General and Operations Managers (11-1021)	1,907	1,940	33	2%	163	\$40.47
First-Line Supervisors of Office and Administrative Support Workers (43-1011)	1,080	1,041	(39)	(4%)	100	\$28.93
Executive Secretaries and Executive Administrative Assistants (43-6011)	431	422	(9)	(2%)	44	\$34.25
Buyers and Purchasing Agents (13-1028)	437	443	6	1%	43	\$28.25
Administrative Services Managers (11-3012)	242	244	2	1%	20	\$44.68
Facilities Managers (11-3013)	129	131	2	2%	11	\$39.18
Claims Adjusters, Examiners, and Investigators (13-1031)	140	130	(10)	(7%)	9	\$34.82
Medium-Quality Jobs						
Secretaries and Administrative Assistants, Except Legal, Medical, and Executive (43-6014)	1,352	1,333	(19)	(1%)	148	\$21.48
Customer Service Representatives (43-4051)	1,127	1,081	(46)	(4%)	147	\$19.24
Bookkeeping, Accounting, and Auditing Clerks (43-3031)	1,041	994	(47)	(5%)	116	\$22.35
Receptionists and Information Clerks (43-4171)	574	607	33	6%	85	\$17.87
Hairdressers, Hairstylists, and Cosmetologists (39-5012)	475	524	49	10%	75	\$13.63
Manicurists and Pedicurists (39-5092)	422	489	67	16%	68	\$15.73
Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products (41-4012)	708	614	(94)	(13%)	58	\$22.53
Insurance Sales Agents (41-3021)	506	514	8	2%	42	\$20.79
Real Estate Sales Agents (41-9022)	406	415	9	2%	36	\$18.90
Sales and Related Workers, All Other (41-9099)	217	211	(6)	(3%)	28	\$18.15
Property, Real Estate, and Community Association Managers (11-9141)	337	338	1	0%	27	\$21.24
Skincare Specialists (39-5094)	142	164	22	15%	26	\$16.66

BUSINESS AND ENTREPRENEURSHIP, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Word Processors and Typists (43-9022)	197	160	(37)	(19%)	21	\$23.02
Cost Estimators (13-1051)	199	194	(5)	(3%)	17	\$30.03
First-Line Supervisors of Non-Retail Sales Workers (41-1012)	197	180	(17)	(9%)	15	\$19.16
Payroll and Timekeeping Clerks (43-3051)	135	124	(11)	(8%)	13	\$19.98
Real Estate Brokers (41-9021)	136	137	1	1%	12	\$27.10
Insurance Claims and Policy Processing Clerks (43-9041)	128	120	(8)	(6%)	11	\$19.45
Bill and Account Collectors (43-3011)	94	89	(5)	(5%)	9	\$21.18
Order Clerks (43-4151)	79	67	(12)	(15%)	8	\$18.55
Barbers (39-5011)	61	68	7	11%	8	\$9.87
Human Resources Assistants, Except Payroll and Timekeeping (43-4161)	74	72	(2)	(3%)	8	\$23.29
Property Appraisers and Assessors (13-2028)	68	67	(1)	(1%)	6	\$31.20
Advertising Sales Agents (41-3011)	49	47	(2)	(4%)	5	\$22.17
Makeup Artists, Theatrical and Performance (39-5091)	14	17	3	21%	3	\$25.77
Brokerage Clerks (43-4011)	23	22	(1)	(4%)	3	\$30.56
Title Examiners, Abstractors, and Searchers (23-2093)	16	16	0	0%	2	\$29.19
Funeral Home Managers (11-9171)	5	5	0	0%	0	\$32.36
Embalmers (39-4011)	2	2	0	0%	0	\$29.24
Statistical Assistants (43-9111)	2	2	0	0%	0	\$30.65
New Accounts Clerks (43-4141)	3	2	(1)	(33%)	0	\$24.21
Insurance Appraisers, Auto Damage (13-1032)	2	2	0	0%	0	\$26.88
Low-Quality Jobs						
Office Clerks, General (43-9061)	2,178	2,096	(82)	(4%)	249	\$18.75
Data Entry Keyers (43-9021)	103	91	(12)	(12%)	11	\$19.13
File Clerks (43-4071)	68	63	(5)	(7%)	8	\$17.87
Tellers (43-3071)	58	51	(7)	(12%)	6	\$20.43
Loan Interviewers and Clerks (43-4131)	46	42	(4)	(9%)	4	\$22.75
Tax Preparers (13-2082)	28	27	(1)	(4%)	3	\$18.63
Credit Authorizers, Checkers, and Clerks (43-4041)	6	5	(1)	(17%)	0	\$19.53
Total	15,644	15,403	(241)	(2%)	1,668	\$24.43

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

BUSINESS AND ENTREPRENEURSHIP, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 3,263 awards annually across 16 programs within the Business and Entrepreneurship sector, as shown in Exhibit 14. SCCCD conferred an average of 975 awards each year, accounting for approximately 30% of all Business and Entrepreneurship awards in the SCC Region. The top-producing program at SCCCD was Accounting (0502.00), with an average of 297 awards conferred annually, which is more than half of the total Accounting (0502.00) awards conferred throughout the entire SCC Region.

Exhibit 14: Business and Entrepreneurship Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Accounting (0502.00)	297	545
Banking and Finance (0504.00)	-	5
Business Administration (0505.00)	274	1,308
Business and Commerce, General (0501.00)	-	613
Business Management (0506.00)	114	308
Cosmetology and Barbering (3007.00)	-	64
Customer Service (0518.00)	-	5
E-Commerce (Business emphasis) (0509.70)	2	5
International Business and Trade (0508.00)	-	6
Legal Office Technology (0514.10)	-	12
Management Development and Supervision (0506.30)	-	8
Marketing and Distribution (0509.00)	39	77
Other Business and Management (0599.00)	200	200
Real Estate (0511.00)	13	54
Sales and Salesmanship (0509.40)	-	11
Small Business and Entrepreneurship (0506.40)	36	42
Total	975	3,263

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Education and Human Development

Labor Market Demand Data Points



35

Occupations



11,216

2024 Jobs



1,262

Annual Openings



-63

Five-Year Change



-1%

Five-Year % Change



\$26.07

Entry-Level Wages

Labor Market Supply Data Points



10

Programs
(TOP Codes)



109

Awards
(2021-2024)



**Child Development/
Early Care and
Education**

Top Program

Job Quality by Occupational Skill Level



EDUCATION AND HUMAN DEVELOPMENT, CONTINUED

Demand

In 2024, there were 11,216 jobs across 35 Education and Human Development occupations in the district service area. Of those, 35% (3,929) are for middle-skill occupations. Of the 1,262 projected annual openings, 47% (594) are for middle-skill occupations. Exhibit 15 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the five middle-skill occupations within the sector by job quality level.

LABOR MARKET SPOTLIGHT:

Childcare Workers and Early Childhood Education

Childcare Workers (39-9011) is considered a Medium-Quality occupation and has the third-highest number of jobs in the SCCCDC service area, trailing only *Home Health and Personal Care Aides (31-1128)* and *Registered Nurses (29-1141)*. Wages for this occupation are significantly below the living wage, which creates a persistent challenge for attracting and retaining essential childcare workers.

Colleges throughout the state are utilizing apprenticeship as a way to attract workers to early childhood educator roles. These apprenticeships typically provide higher wages and can serve as steppingstones to higher-paying positions. SCCCDC is in the process of implementing an Early Care and Education Associate Teacher apprenticeship.

Additionally, wages for SCCCDC students exiting early childhood education programs vary. Students that exited Child Development/Early Care and Education (1305.00) programs in the 2022–23 academic year had median annual earnings of \$36,632 (or \$17.61 per hour), while those exiting Children with Special Needs (1305.20) programs earned \$80,556 (or \$38.73 per hour) and those exiting Preschool Age Children (1305.40) programs earned \$83,276 (or \$40.03 per hour), both of which are significantly higher than previous years. SCCCDC could consider examining these varying wage outcomes for early childhood education programs to better understand how these programs can prepare students for high-wage employment.

Exhibit 15: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Education and Human Development Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Medium-Quality Jobs						
Childcare Workers (39-9011)	2,342	2,198	(144)	(6%)	405	\$16.14
Teaching Assistants, Except Postsecondary (25-9045)	1,114	1,102	(12)	(1%)	132	\$18.04
Preschool Teachers, Except Special Education (25-2011)	388	402	14	4%	47	\$18.06
Teaching Assistants, Postsecondary (25-9044)	51	50	(1)	(2%)	6	\$17.93
Kindergarten Teachers, Except Special Education (25-2012)	34	34	0	0%	4	\$28.68
Total	3,929	3,786	(143)	(4%)	594	\$17.00

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

EDUCATION AND HUMAN DEVELOPMENT, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,030 awards annually across 14 programs within the Education and Human Development sector, as shown in Exhibit 16. SCCCDC conferred an average of 109 awards each year, accounting for approximately 11% of all Education and Human Development awards in the SCC Region. The top-producing program at SCCCDC was Child Development/Early Care and Education (1305.00), with an average of 40 awards conferred annually.

Exhibit 16: Education and Human Development Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Child and Adolescent Development (1305.10)	-	119
Child Development Administration and Management (1305.80)	3	12
Child Development/Early Care and Education (1305.00)	40	705
Children with Special Needs (1305.20)	3	10
Coaching (0835.60)	-	1
Educational Aide (Teacher Assistant) (0802.00)	19	60
Educational Aide (Teacher Assistant), Bilingual (0802.10)	-	0
Family Studies (1308.00)	-	22
Infants and Toddlers (1305.90)	13	21
Other Education (0899.00)	1	1
Preschool Age Children (1305.40)	21	22
Recreation (0836.00)	1	24
Sign Language Interpreting (0850.10)	5	26
The School Age Child (1305.50)	3	7
Total	109	1,030

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Energy, Construction and Utilities

Labor Market Demand Data Points



98

Occupations



12,600

2024 Jobs



1,079

Annual Openings



124

Five-Year Change



1%

Five-Year % Change



\$24.60

Entry-Level Wages

Labor Market Supply Data Points



10

Programs
(TOP Codes)



102

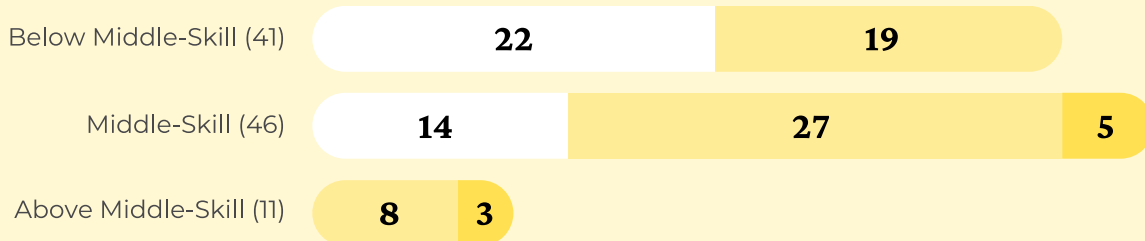
Awards
(2021-2024)



**Water and
Wastewater
Technology**

Top Program

Job Quality by Occupational Skill Level



● Low Quality (36) ● Medium Quality (54) ● High Quality (8)

ENERGY, CONSTRUCTION AND UTILITIES, CONTINUED

Demand

In 2024, there were 12,600 jobs across 98 Energy, Construction, and Utilities occupations in the district service area. Of those, 48% (6,097) are for middle-skill occupations. Of the 1,079 projected annual openings, 50% (541) are for middle-skill occupations. Exhibit 17 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 46 middle-skill occupations within the sector by job quality level.

Exhibit 17: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Energy, Construction, and Utilities Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Operating Engineers and Other Construction Equipment Operators (47-2073)	310	319	9	3%	28	\$29.38
Construction and Building Inspectors (47-4011)	134	134	0	0%	14	\$35.02
Water and Wastewater Treatment Plant and System Operators (51-8031)	83	83	0	0%	8	\$31.98
Civil Engineering Technologists and Technicians (17-3022)	54	54	0	0%	5	\$31.19
Electrical Power-Line Installers and Repairers (49-9051)	57	57	0	0%	5	\$39.41
Medium-Quality Jobs						
Carpenters (47-2031)	1,557	1,543	(14)	(1%)	122	\$20.05
Electricians (47-2111)	840	870	30	4%	81	\$24.40
First-Line Supervisors of Construction Trades and Extraction Workers (47-1011)	779	785	6	1%	63	\$30.36
Plumbers, Pipefitters, and Steamfitters (47-2152)	640	659	19	3%	59	\$23.86
Heating, Air Conditioning, and Refrigeration Mechanics and Installers (49-9021)	437	457	20	5%	41	\$24.51
Sheet Metal Workers (47-2211)	103	105	2	2%	10	\$25.57
Glaziers (47-2121)	81	85	4	5%	9	\$25.72
Structural Iron and Steel Workers (47-2221)	70	74	4	6%	7	\$23.70
Stationary Engineers and Boiler Operators (51-8021)	58	59	1	2%	6	\$25.26
Architectural and Civil Drafters (17-3011)	71	69	(2)	(3%)	6	\$29.50
Telecommunications Equipment Installers and Repairers, Except Line Installers (49-2022)	58	54	(4)	(7%)	5	\$27.07
Cabinetmakers and Bench Carpenters (51-7011)	62	47	(15)	(24%)	5	\$18.89
Solar Photovoltaic Installers (47-2231)	46	50	4	9%	5	\$22.87
Telecommunications Line Installers and Repairers (49-9052)	44	42	(2)	(5%)	4	\$29.19
Elevator and Escalator Installers and Repairers (47-4021)	35	34	(1)	(3%)	3	\$38.68
Surveying and Mapping Technicians (17-3031)	20	20	0	0%	3	\$26.62

ENERGY, CONSTRUCTION AND UTILITIES, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Drafters, All Other (17-3019)	17	14	(3)	(18%)	1	\$26.90
Paving, Surfacing, and Tamping Equipment Operators (47-2071)	15	15	0	0%	1	\$26.34
Insulation Workers, Mechanical (47-2132)	12	12	0	0%	1	\$30.24
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)	11	11	0	0%	1	\$47.56
Pile Driver Operators (47-2072)	9	9	0	0%	1	\$36.65
Environmental Engineering Technologists and Technicians (17-3025)	6	6	0	0%	1	\$25.30
Radio, Cellular, and Tower Equipment Installers and Repairers (49-2021)	6	6	0	0%	1	\$28.24
Power Distributors and Dispatchers (51-8012)	6	6	0	0%	1	\$50.10
Power Plant Operators (51-8013)	4	5	1	25%	1	\$48.85
Nuclear Power Reactor Operators (51-8011)	4	4	0	0%	0	\$51.15
Explosives Workers, Ordnance Handling Experts, and Blasters (47-5032)	2	2	0	0%	0	\$39.13
Low-Quality Jobs						
Installation, Maintenance, and Repair Workers, All Other (49-9099)	226	220	(6)	(3%)	22	\$20.57
Brickmasons and Blockmasons (47-2021)	87	85	(2)	(2%)	6	\$21.24
Security and Fire Alarm Systems Installers (49-2098)	51	51	0	0%	5	\$22.66
Audiovisual Equipment Installers and Repairers (49-2097)	30	28	(2)	(7%)	3	\$22.51
Woodworkers, All Other (51-7099)	18	16	(2)	(11%)	2	\$10.01
Reinforcing Iron and Rebar Workers (47-2171)	20	20	0	0%	2	\$18.75
Earth Drillers, Except Oil and Gas (47-5023)	10	11	1	10%	1	\$23.11
Stonemasons (47-2022)	9	8	(1)	(11%)	1	\$15.82
Refractory Materials Repairers, Except Brickmasons (49-9045)	8	6	(2)	(25%)	1	\$25.73
Wind Turbine Service Technicians (49-9081)	3	3	0	0%	0	\$19.37
Commercial Divers (49-9092)	3	3	0	0%	0	\$18.71
Model Makers, Wood (51-7031)	1	1	0	0%	0	\$13.11
Terrazzo Workers and Finishers (47-2053)	0	0	0	0%	0	\$17.01
Patternmakers, Wood (51-7032)	0	0	0	0%	0	\$12.90
Total	6,097	6,142	45	1%	541	\$24.83

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

ENERGY, CONSTRUCTION AND UTILITIES, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 330 awards annually across 13 programs within the Energy, Construction, and Utilities sector, as shown in Exhibit 18. SCCCD conferred an average of 102 awards each year, accounting for approximately 31% of all Energy, Construction, and Utilities awards in the SCC Region. The top-producing program at SCCCD was Water and Wastewater Technology (0958.00), with an average of 38 awards conferred annually.

Exhibit 18: Energy, Construction, and Utilities Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Architectural Drafting (0953.10)	21	32
Architecture and Architectural Technology (0201.00)	-	26
Carpentry (0952.10)	0	0
Civil and Construction Management Technology (0957.00)	15	27
Construction Crafts Technology (0952.00)	3	22
Construction Inspection (0957.20)	3	15
Drafting Technology (0953.00)	-	40
Electrical (0952.20)	1	53
Environmental Control Technology (0946.00)	-	28
Painting, Decorating, and Flooring (0952.70)	2	2
Plumbing, Pipefitting and Steamfitting (0952.30)	0	0
Surveying (0957.30)	19	19
Water and Wastewater Technology (0958.00)	38	66
Total	102	330

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Health

Labor Market Demand Data Points



100

Occupations



18,188

2024 Jobs



2,340

Annual Openings



1,842

Five-Year Change



10%

Five-Year % Change



\$29.07

Entry-Level Wages

Labor Market Supply Data Points



9

Programs
(TOP Codes)



274

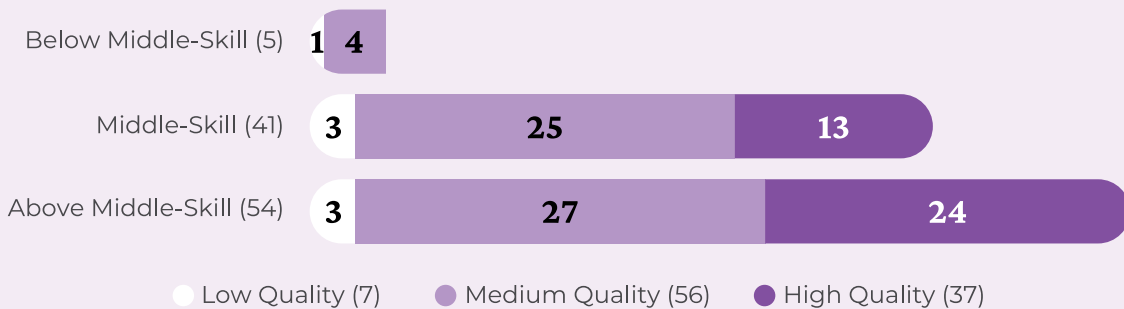
Awards
(2021-2024)



Registered Nursing

Top Program

Job Quality by Occupational Skill Level



HEALTH, CONTINUED

Demand

In 2024, there were 18,188 jobs across 100 Health occupations in the district service area. Of those, 79% (14,423) are for middle-skill occupations. Of the 2,340 projected annual openings, 86% (2,022) are for middle-skill occupations. Exhibit 19 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 41 middle-skill occupations within the sector by job quality level.

Exhibit 19: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Health Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Registered Nurses (29-1141)	2,353	2,501	148	6%	154	\$51.79
Medical Assistants (31-9092)	565	611	46	8%	85	\$18.82
Licensed Practical and Licensed Vocational Nurses (29-2061)	563	604	41	7%	55	\$31.66
Dental Hygienists (29-1292)	176	196	20	11%	16	\$26.45
Physical Therapist Assistants (31-2021)	73	91	18	25%	15	\$35.61
Respiratory Therapists (29-1126)	160	177	17	11%	11	\$45.35
Medical Records Specialists (29-2072)	131	138	7	5%	10	\$21.83
Community Health Workers (21-1094)	89	94	5	6%	10	\$23.14
Radiologic Technologists and Technicians (29-2034)	145	151	6	4%	9	\$37.45
Diagnostic Medical Sonographers (29-2032)	76	82	6	8%	5	\$34.02
Surgical Technologists (29-2055)	73	77	4	5%	5	\$31.74
Occupational Therapy Assistants (31-2011)	27	34	7	26%	5	\$33.45
Cardiovascular Technologists and Technicians (29-2031)	71	73	2	3%	5	\$30.72
Medium-Quality Jobs						
Home Health and Personal Care Aides (31-1128)	5,899	6,789	890	15%	1,109	\$16.78
Nursing Assistants (31-1131)	800	878	78	10%	133	\$21.19
Medical Secretaries and Administrative Assistants (43-6013)	814	855	41	5%	92	\$19.47
Dental Assistants (31-9091)	407	449	42	10%	66	\$21.31
Social and Human Service Assistants (21-1093)	418	453	35	8%	51	\$21.91
Massage Therapists (31-9011)	216	250	34	16%	37	\$16.57
Pharmacy Technicians (29-2052)	321	336	15	5%	33	\$21.36
Healthcare Support Workers, All Other (31-9099)	106	111	5	5%	15	\$21.94

HEALTH, CONTINUED

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Phlebotomists (31-9097)	104	108	4	4%	14	\$22.06
Health Technologists and Technicians, All Other (29-2099)	156	166	10	6%	13	\$23.11
Emergency Medical Technicians (29-2042)	138	141	3	2%	11	\$18.21
Medical Equipment Preparers (31-9093)	62	65	3	5%	9	\$23.14
Opticians, Dispensing (29-2081)	71	74	3	4%	7	\$22.37
Physical Therapist Aides (31-2022)	40	44	4	10%	7	\$16.61
Dietetic Technicians (29-2051)	45	47	2	4%	6	\$17.76
Psychiatric Technicians (29-2053)	35	45	10	29%	5	\$21.38
Ophthalmic Medical Technicians (29-2057)	22	25	3	14%	3	\$18.08
Paramedics (29-2043)	42	45	3	7%	2	\$28.93
Healthcare Practitioners and Technical Workers, All Other (29-9099)	33	35	2	6%	2	\$21.65
Health Information Technologists and Medical Registrars (29-9021)	26	29	3	12%	2	\$31.18
Psychiatric Aides (31-1133)	13	13	0	0%	2	\$18.04
Magnetic Resonance Imaging Technologists (29-2035)	26	27	1	4%	2	\$40.95
Surgical Assistants (29-9093)	10	11	1	10%	1	\$24.10
Nuclear Medicine Technologists (29-2033)	10	10	0	0%	1	\$60.73
Medical Dosimetrists (29-2036)	2	2	0	0%	0	\$23.05
Low-Quality Jobs						
Medical Transcriptionists (31-9094)	37	35	(2)	(5%)	7	\$17.35
Dental Laboratory Technicians (51-9081)	63	44	(19)	(30%)	6	\$19.62
Occupational Therapy Aides (31-2012)	5	5	0	0%	1	\$17.13
Total	14,423	15,921	1,498	10%	2,022	\$25.41

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

HEALTH, CONTINUED

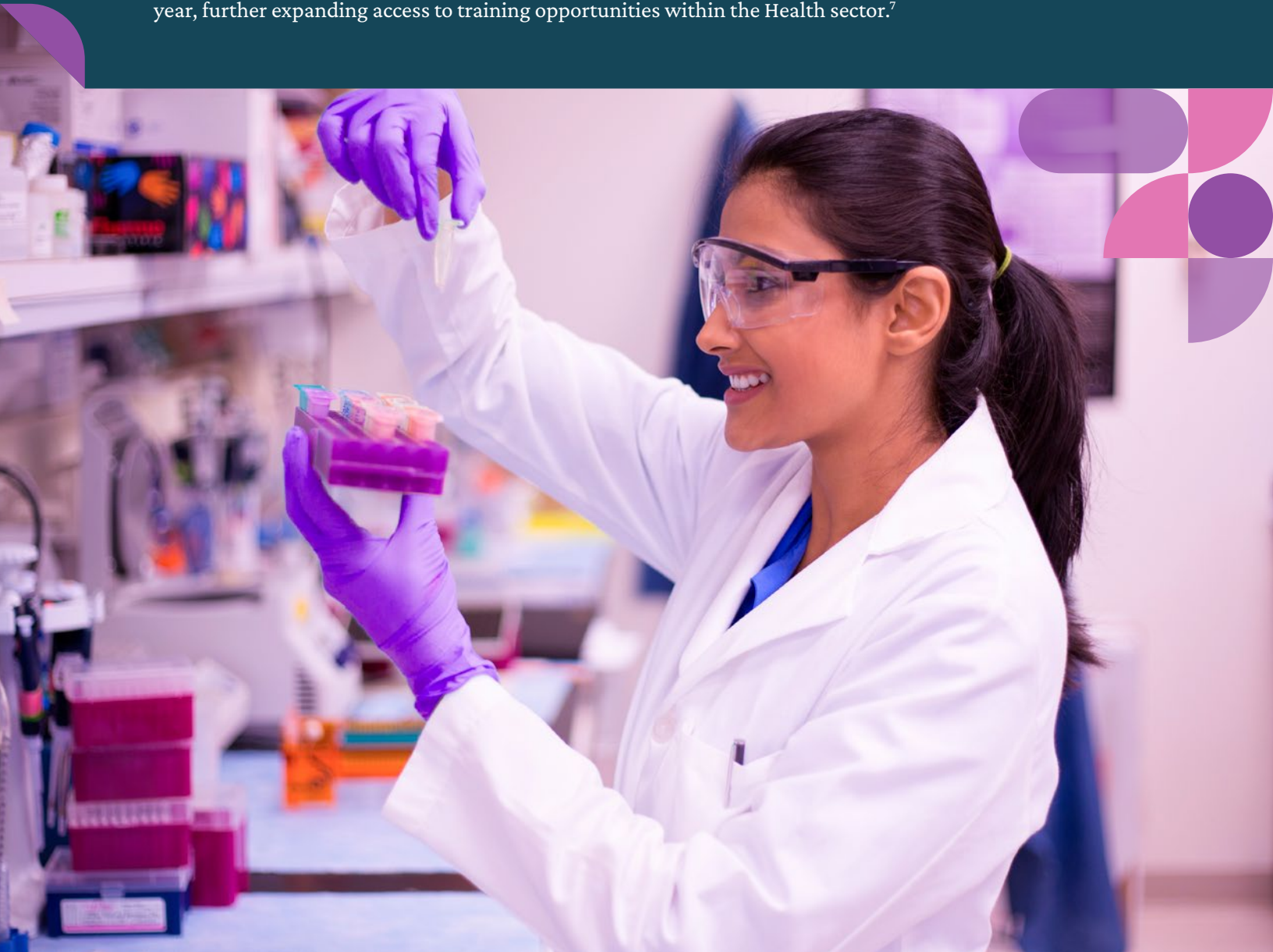
Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,987 awards annually across 27 programs within the Health sector, as shown in Exhibit 20. SCCCD conferred an average of 274 awards each year, accounting for approximately 14% of all Health awards in the SCC Region. The top-producing program at SCCCD was Registered Nursing (1230.10), with an average of 94 awards conferred annually.

LABOR MARKET SPOTLIGHT:

New Health Programs and Infrastructure

The supply data in Exhibit 20 includes data for the 2021–22 to 2023–24 academic years, which does not capture programs that were approved more recently. At SCCCD, there are several new health programs that will help meet workforce needs for essential clinical and health-related occupations, such as *Diagnostic Medical Sonographers (29-2032)* and *Clinical Laboratory Technologists and Technicians (29-2018)*, which falls into the Life Sciences and Biotechnology sector but has significant overlap with medical laboratory technology. The Clinical Laboratory Science program was launched in Fall 2024 and the first cohort of Diagnostic Medical Sonography students started in Fall 2025.^{5,6} Additionally, a new simulation center for health programs was opened in April 2026 at SCCCD's Canyon Country campus. Approximately 500 students will utilize the simulation center each year, further expanding access to training opportunities within the Health sector.⁷



HEALTH, CONTINUED

Exhibit 20: Health Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Administrative Medical Assisting (1208.20)	2	42
Alcohol and Controlled Substances (2104.40)	-	175
Athletic Training and Sports Medicine (1228.00)	5	7
Certified Nurse Assistant (1230.30)	2	59
Clinical Medical Assisting (1208.10)	-	21
Dental Assistant (1240.10)	-	71
Dental Hygienist (1240.20)	-	17
Electrocardiography (1215.00)	-	21
Emergency Medical Services (1250.00)	91	295
Health Information Coding (1223.10)	-	38
Health Information Technology (1223.00)	-	74
Health Occupations, General (1201.00)	61	132
Home Health Aide (1230.80)	-	17
Hospital Central Service Technician (1209.00)	3	3
Licensed Vocational Nursing (1230.20)	-	130
Medical Assisting (1208.00)	-	63
Medical Laboratory Technology (1205.00)	15	15
Medical Office Technology (0514.20)	-	55
Nutrition, Foods, and Culinary Arts (1306.00)	-	43
Optical Technology (1219.00)	-	1
Other Health Occupations (1299.00)	1	1
Paramedic (1251.00)	-	67
Phlebotomy (1205.10)	-	45
Psychiatric Technician (1239.00)	-	59
Radiologic Technology (1225.00)	-	48
Registered Nursing (1230.10)	94	472
Respiratory Care/Therapy (1210.00)	-	16
Total	274	1,987

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Information and Communication Technologies (ICT)/Digital Media

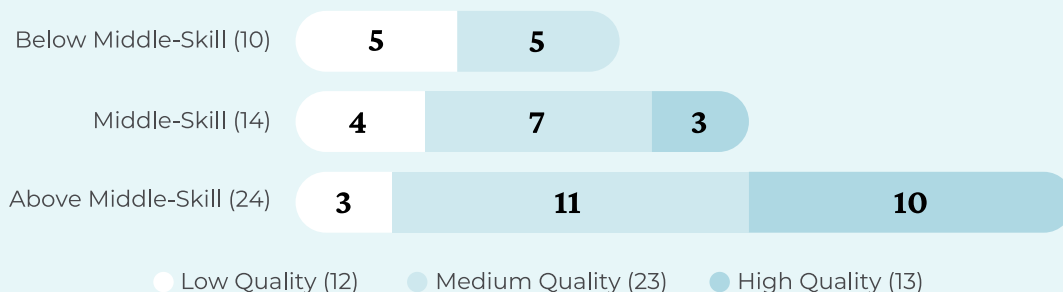
Labor Market Demand Data Points



Labor Market Supply Data Points



Job Quality by Occupational Skill Level



INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)/DIGITAL MEDIA, CONTINUED

Demand

In 2024, there were 5,032 jobs across 48 ICT/Digital Media occupations in the district service area. Of those, 22% (1,088) are for middle-skill occupations. Of the 367 projected annual openings, 21% (76) are for middle-skill occupations. Exhibit 21 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 14 middle-skill occupations within the sector by job quality level.

Exhibit 21: Current Employment, Projected Occupational Demand, and Entry-Level Wages for ICT/Digital Media Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Computer User Support Specialists (15-1232)	321	310	(11)	(3%)	20	\$28.04
Network and Computer Systems Administrators (15-1244)	160	152	(8)	(5%)	8	\$40.88
Computer Network Architects (15-1241)	80	83	3	4%	5	\$52.69
Medium-Quality Jobs						
Photographers (27-4021)	153	152	(1)	(1%)	13	\$17.61
Web and Digital Interface Designers (15-1255)	100	97	(3)	(3%)	7	\$31.47
Audio and Video Technicians (27-4011)	66	68	2	3%	6	\$21.48
Actors (27-2011)	45	47	2	4%	5	\$25.59
Computer Network Support Specialists (15-1231)	64	63	(1)	(2%)	4	\$27.26
Web Developers (15-1254)	48	47	(1)	(2%)	3	\$26.02
Broadcast Technicians (27-4012)	13	14	1	8%	1	\$20.35
Low-Quality Jobs						
Sound Engineering Technicians (27-4014)	26	27	1	4%	3	\$22.67
Choreographers (27-2032)	6	7	1	17%	1	\$21.62
Camera and Photographic Equipment Repairers (49-9061)	4	4	0	0%	0	\$22.70
Desktop Publishers (43-9031)	2	2	0	0%	0	\$22.09
Total	1,088	1,073	(15)	(1%)	76	\$29.67

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)/DIGITAL MEDIA, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,058 awards annually across 27 programs within the ICT/Digital Media sector, as shown in Exhibit 22. SCCCDC conferred an average of 168 awards each year, accounting for approximately 16% of all ICT/Digital Media awards in the SCC Region. The top-producing program at SCCCDC was Animation (0614.40), with an average of 31 awards conferred annually.

LABOR MARKET SPOTLIGHT:

Evolving Education Requirements for Animators and Graphic Designers

This report focuses on middle-skill occupations, which are typically obtainable with a community college two-year degree or certificate. However, some occupations within the ICT/Digital Media sector have experienced degree inflation over the last decade. Degree inflation is the “phenomenon of rising employer demand for higher education levels in jobs that did not previously require them.”⁸ In the ICT/Digital Media sector, degree inflation has impacted occupations like *Special Effects Artists and Animators (27-1014)* and *Graphic Designers (27-1024)*, which are now considered above middle-skill.

An SCC COE analysis of national educational attainment data for these occupations shows that from 2018 to 2023, the percentage of workers in these two occupations with some college or an associate degree declined, while the percentage with a bachelor’s degree increased. The evolving education requirements for these occupations may create employment barriers for students completing community college programs. SCCCDC faculty and administrators in these areas could consider engaging with employers to understand the local impacts of this phenomenon and potential impacts on SCCCDC Animation and Graphic Art and Design programs and students, as these are the largest programs by number of awards conferred in this sector.

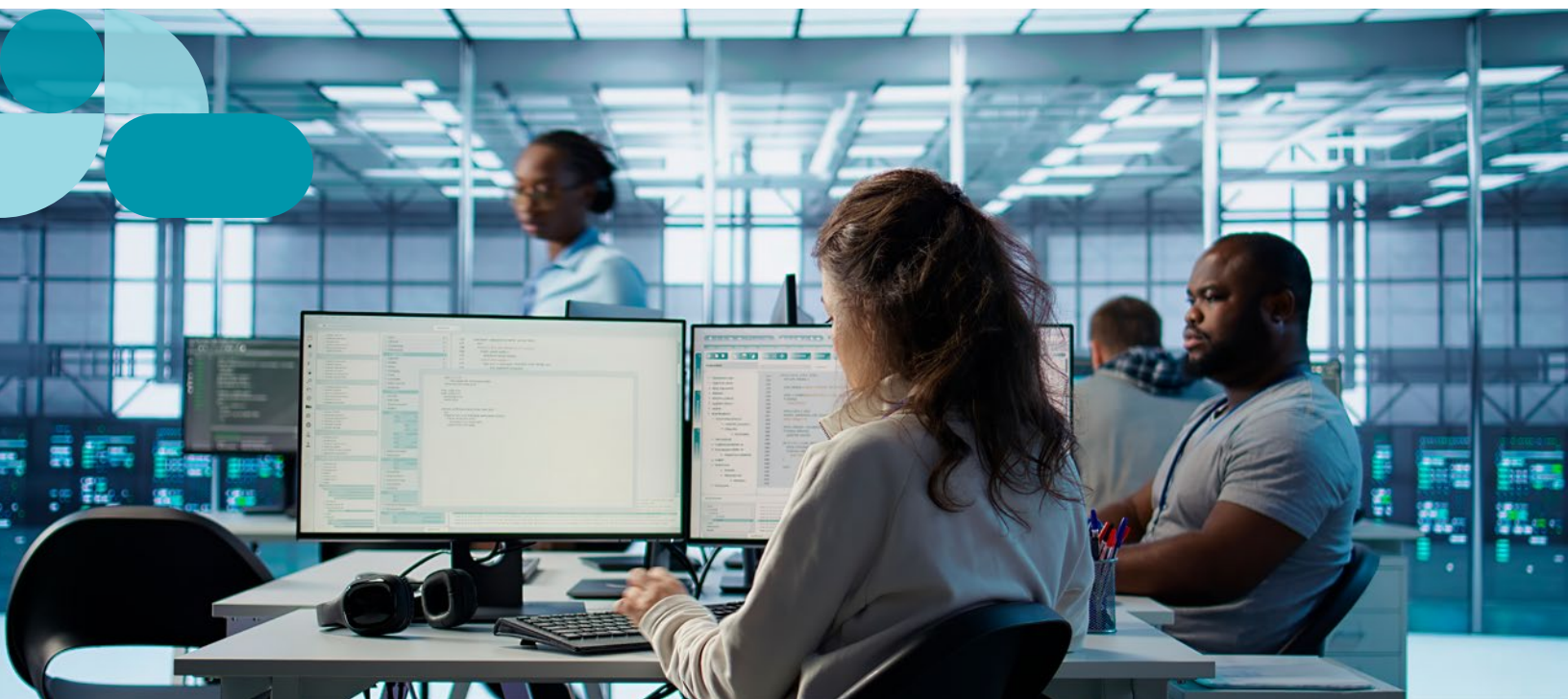
Exhibit 22: ICT/Digital Media Awards (Degrees and Certificates)

Program Name (TOP)	SCCCDC 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Animation (0614.40)	31	60
Applied Photography (1012.00)	14	54
Commercial Art (1013.00)	1	1
Commercial Music (1005.00)	1	38
Computer Graphics and Digital Imagery (0614.60)	-	34
Computer Information Systems (0702.00)	-	161
Computer Infrastructure and Support (0708.00)	-	95
Computer Networking (0708.10)	9	86
Computer Programming (0707.10)	-	17
Computer Software Development (0707.00)	-	1
Computer Support (0708.20)	-	10

INFORMATION AND COMMUNICATION TECHNOLOGIES (ICT)/DIGITAL MEDIA, CONTINUED

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Desktop Publishing (0614.50)	-	2
Digital Media (0614.00)	7	8
E-Commerce (Technology Emphasis) (0709.10)	1	1
Electronic Game Design (0614.20)	-	26
Film Production (0612.20)	21	35
Geographic Information Systems (2206.10)	-	2
Graphic Art and Design (1030.00)	30	73
Information Technology, General (0701.00)	-	1
Journalism (0602.00)	14	34
Multimedia (0614.10)	2	21
Office Technology/Office Computer Applications (0514.00)	15	105
Other Information Technology (0799.00)	-	1
Radio and Television (0604.00)	-	49
Software Applications (0702.10)	11	20
Television (including combined TV/Film/Video) (0604.20)	-	103
Website Design and Development (0614.30)	11	20
Total	168	1,058

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Life Sciences and Biotechnology

Labor Market Demand Data Points



8

Occupations



1,068

2024 Jobs



107

Annual Openings



-41

Five-Year Change



-4%

Five-Year % Change



\$22.78

Entry-Level Wages

Labor Market Supply Data Points



0

Programs
(TOP Codes)



0

Awards
(2021-2024)



N/A

Top Program

Job Quality by Occupational Skill Level

Below Middle-Skill (0)

Middle-Skill (6)

2

4

Above Middle-Skill (2)

2

● Low Quality (2) ● Medium Quality (6) ● High Quality (0)

LIFE SCIENCES AND BIOTECHNOLOGY, CONTINUED

Demand

In 2024, there were 1,068 jobs across eight Life Sciences and Biotechnology occupations in the district service area. Of those, 94% (999) are for middle-skill occupations. Of the 107 projected annual openings, 95% (102) are for middle-skill occupations. Exhibit 23 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the six middle-skill occupations within the sector by job quality level.

Exhibit 23: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Life Sciences and Biotechnology Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
Medium-Quality Jobs						
Inspectors, Testers, Sorters, Samplers, and Weighers (51-9061)	596	561	(35)	(6%)	66	\$19.89
Clinical Laboratory Technologists and Technicians (29-2018)	236	244	8	3%	17	\$23.11
Life, Physical, and Social Science Technicians, All Other (19-4099)	51	49	(2)	(4%)	6	\$29.97
Biological Technicians (19-4021)	38	38	0	0%	5	\$24.68
Low-Quality Jobs						
Chemical Technicians (19-4031)	37	32	(5)	(14%)	4	\$22.59
Medical Equipment Repairers (49-9062)	41	40	(1)	(2%)	4	\$23.13
Total	999	964	(35)	(4%)	102	\$21.58

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 12 awards annually across one program within the Life Sciences and Biotechnology sector, as shown in Exhibit 24. SCCC did not confer any awards between 2021 to 2024.

Exhibit 24: Life Sciences and Biotechnology Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Biotechnology and Biomedical Technology (0430.00)	-	12

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

Other/Unassigned

Labor Market Demand Data Points



96

Occupations



14,672

2024 Jobs



2,047

Annual Openings



-46

Five-Year Change



-0.3%

Five-Year % Change



\$23.07

Entry-Level Wages

Labor Market Supply Data Points



7

Programs
(TOP Codes)



119

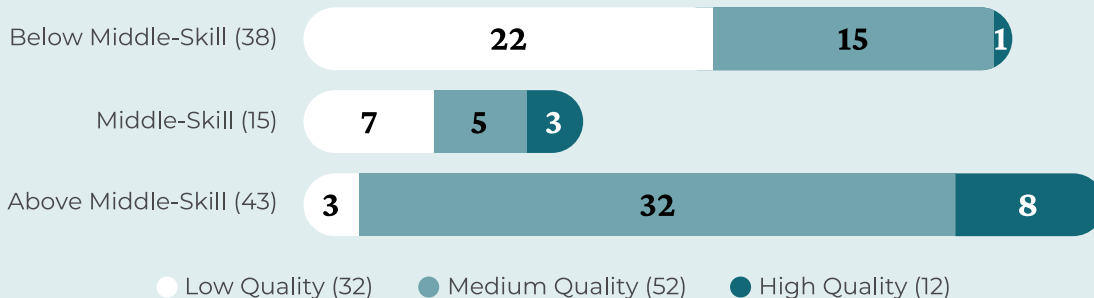
Awards
(2021-2024)



Human Services

Top Program

Job Quality by Occupational Skill Level



OTHER/UNASSIGNED, CONTINUED

Demand

In 2024, there were 14,672 jobs across 96 Other/Unassigned occupations in the district service area. Of those, 8% (1,197) are for middle-skill occupations. Of the 2,047 projected annual openings, 9% (187) are for middle-skill occupations. Exhibit 25 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 15 middle-skill occupations within the sector by job quality level.

Exhibit 25: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Other/Unassigned Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Paralegals and Legal Assistants (23-2011)	173	181	8	5%	20	\$25.20
Court, Municipal, and License Clerks (43-4031)	120	125	5	4%	13	\$27.63
Legal Support Workers, All Other (23-2099)	40	40	0	0%	4	\$29.00
Medium-Quality Jobs						
Exercise Trainers and Group Fitness Instructors (39-9031)	493	540	47	10%	105	\$18.09
Legal Secretaries and Administrative Assistants (43-6012)	97	98	1	1%	13	\$21.44
Interpreters and Translators (27-3091)	51	50	(1)	(2%)	5	\$24.83
Social Science Research Assistants (19-4061)	25	26	1	4%	3	\$17.98
Postmasters and Mail Superintendents (11-9131)	2	2	0	0%	0	\$42.44
Low-Quality Jobs						
Library Technicians (25-4031)	63	61	(2)	(3%)	11	\$20.05
Computer, Automated Teller, and Office Machine Repairers (49-2011)	54	47	(7)	(13%)	5	\$18.16
Jewelers and Precious Stone and Metal Workers (51-9071)	24	24	0	0%	3	\$14.77
Locksmiths and Safe Repairers (49-9094)	20	19	(1)	(5%)	2	\$19.89
Court Reporters and Simultaneous Captioners (27-3092)	21	21	0	0%	2	\$19.33
Musical Instrument Repairers and Tuners (49-9063)	11	10	(1)	(9%)	1	\$16.10
Watch and Clock Repairers (49-9064)	3	3	0	0%	0	\$18.71
Total	1,197	1,247	50	4%	187	\$21.11

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

OTHER/UNASSIGNED, CONTINUED

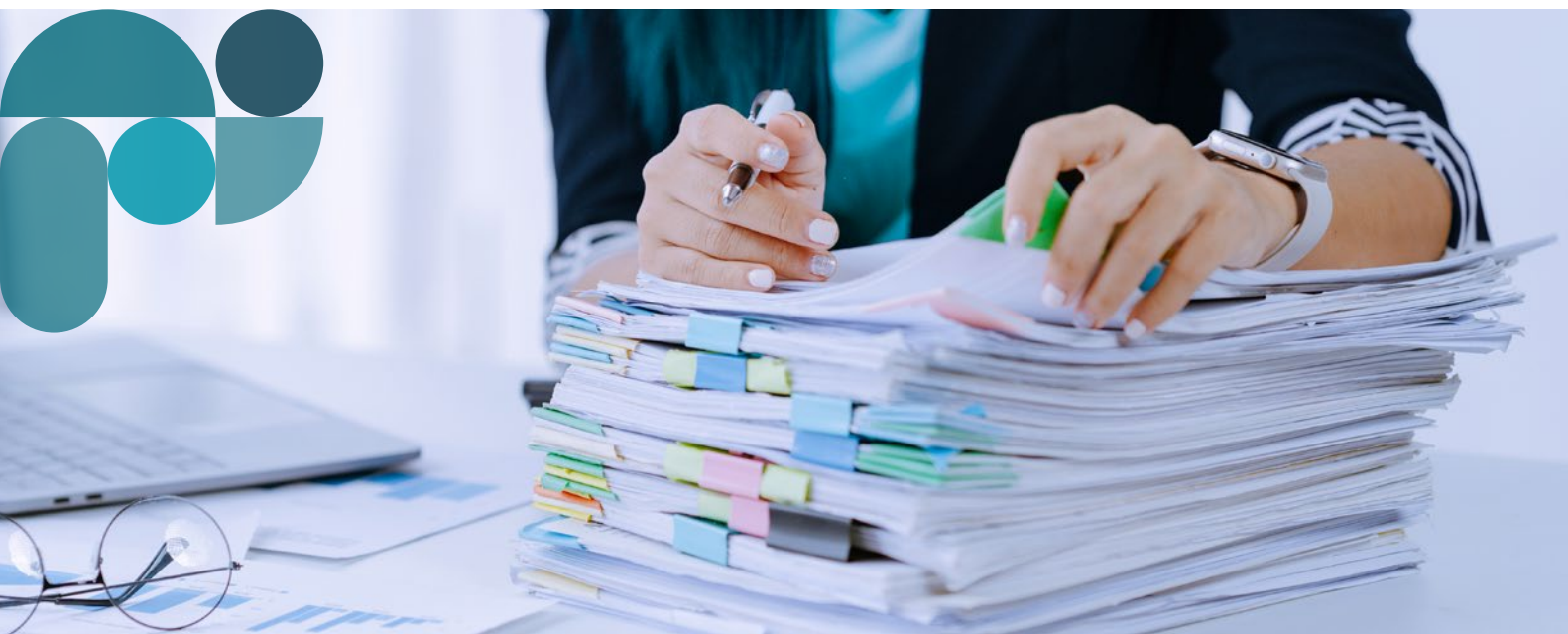
Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 354 awards annually across 11 programs within the Other/Unassigned sector, as shown in Exhibit 26. SCCCD conferred an average of 119 awards each year, accounting for approximately 34% of all Other/Unassigned awards in the SCC Region. The top-producing program at SCCCD was Human Services (2104.00), with an average of 49 awards conferred annually.

Exhibit 26: Other/Unassigned Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Commercial Dance (1008.10)	-	0
Fitness Trainer (0835.20)	9	25
General Work Experience (4932.00)	-	10
Human Services (2104.00)	49	105
Legal and Community Interpretation (2140.00)	15	15
Library Technician (Aide) (1602.00)	-	59
Other Engineering and Related Industrial Technologies (0999.00)	0	0
Other Fine and Applied Arts (1099.00)	0	0
Paralegal (1402.00)	43	118
Technical Theater (1006.00)	3	11
Vocational ESL (4931.00)	-	11
Total	119	354

Source: California Community College Chancellor's Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Public Safety

Labor Market Demand Data Points



25
Occupations



5,040
2024 Jobs



619
Annual Openings



115
Five-Year Change



2%
Five-Year % Change



\$33.08
Entry-Level Wages

Labor Market Supply Data Points



2
Programs
(TOP Codes)

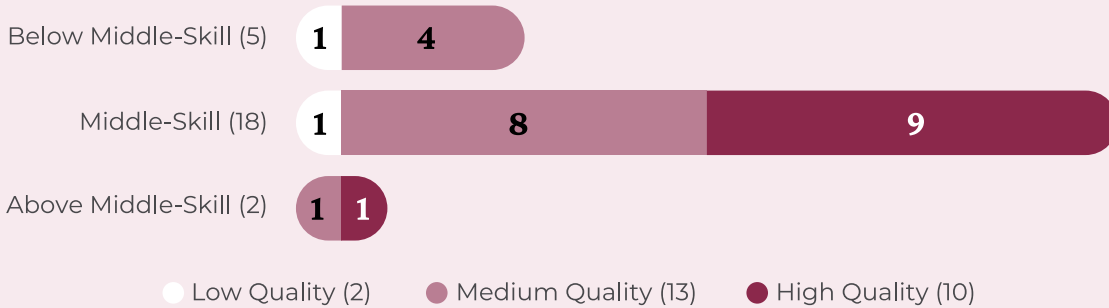


138
Awards
(2021-2024)



**Administration
of Justice**
Top Program

Job Quality by Occupational Skill Level



PUBLIC SAFETY, CONTINUED

Demand

In 2024, there were 5,040 jobs across 25 Public Safety occupations in the district service area. Of those, 83% (4,179) are for middle-skill occupations. Of the 619 projected annual openings, 72% (443) are for middle-skill occupations. Exhibit 27 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 18 middle-skill occupations within the sector by job quality level.

Exhibit 27: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Public Safety Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Police and Sheriff's Patrol Officers (33-3051)	1,098	1,115	17	2%	89	\$47.74
Firefighters (33-2011)	320	330	10	3%	27	\$38.69
Correctional Officers and Jailers (33-3012)	249	244	(5)	(2%)	22	\$38.51
First-Line Supervisors of Police and Detectives (33-1012)	216	220	4	2%	15	\$76.95
Public Safety Telecommunicators (43-5031)	90	93	3	3%	10	\$31.35
Detectives and Criminal Investigators (33-3021)	132	133	1	1%	10	\$48.93
Transportation Security Screeners (33-9093)	71	70	(1)	(1%)	7	\$27.62
First-Line Supervisors of Firefighting and Prevention Workers (33-1021)	100	103	3	3%	7	\$59.13
Forensic Science Technicians (19-4092)	50	52	2	4%	7	\$37.16
Medium-Quality Jobs						
Security Guards (33-9032)	1,682	1,740	58	3%	231	\$18.01
First-Line Supervisors of Security Workers (33-1091)	78	83	5	6%	9	\$22.88
Private Detectives and Investigators (33-9021)	48	49	1	2%	4	\$21.67
First-Line Supervisors of Protective Service Workers, All Other (33-1099)	19	20	1	5%	2	\$32.62
First-Line Supervisors of Correctional Officers (33-1011)	10	11	1	10%	1	\$54.42
Fire Inspectors and Investigators (33-2021)	10	11	1	10%	1	\$28.08
Forest Fire Inspectors and Prevention Specialists (33-2022)	2	2	0	0%	0	\$34.03
Transit and Railroad Police (33-3052)	0	0	0	0%	0	\$37.07
Low-Quality Jobs						
Gambling Surveillance Officers and Gambling Investigators (33-9031)	4	5	1	25%	1	\$21.40
Total	4,179	4,281	102	2%	443	\$34.64

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

PUBLIC SAFETY, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 1,065 awards annually across five programs within the Public Safety sector, as shown in Exhibit 28. SCCCD conferred an average of 138 awards each year, accounting for approximately 13% of all Public Safety awards in the SCC Region. The top-producing program at SCCCD was Administration of Justice (2105.00), with an average of 90 awards conferred annually.

Exhibit 28: Public Safety Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Administration of Justice (2105.00)	90	627
Fire Academy (2133.50)	-	95
Fire Technology (2133.00)	48	223
Police Academy (2105.50)	-	107
Wildland Fire Technology (2133.10)	-	13
Total	138	1,065

Source: California Community College Chancellor’s Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.



Retail, Hospitality, and Tourism

Labor Market Demand Data Points



49

Occupations



18,066

2024 Jobs



3,371

Annual Openings



788

Five-Year Change



4%

Five-Year % Change



\$18.11

Entry-Level Wages

Labor Market Supply Data Points



7

Programs
(TOP Codes)



84

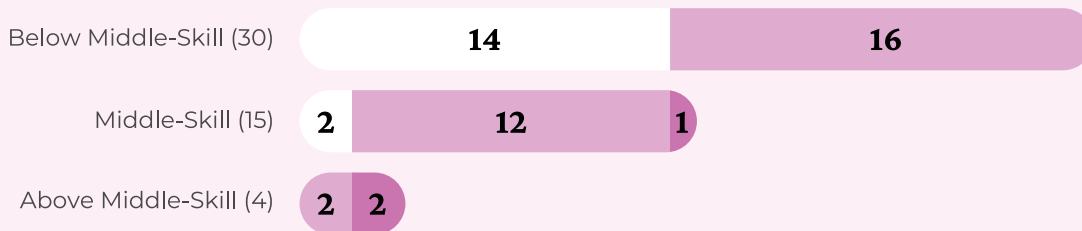
Awards
(2021-2024)



Culinary Arts

Top Program

Job Quality by Occupational Skill Level



● Low Quality (16) ● Medium Quality (30) ● High Quality (3)

RETAIL, HOSPITALITY, AND TOURISM, CONTINUED

Demand

In 2024, there were 18,066 jobs across 49 Retail, Hospitality, and Tourism occupations in the district service area. Of those, 17% (2,995) are for middle-skill occupations. Of the 3,371 projected annual openings, 12% (396) are for middle-skill occupations. Exhibit 29 shows the number of jobs, annual openings, five-year employment change, and entry-level hourly wage for the 15 middle-skill occupations within the sector by job quality level.

Exhibit 29: Current Employment, Projected Occupational Demand, and Entry-Level Wages for Retail, Hospitality, and Tourism Middle-Skill Occupations

Occupation (SOC)	2024 Jobs	2029 Jobs	2024–2029 Change	2024–2029 % Change	Annual Openings	Entry-Level Hourly Wage
High-Quality Jobs						
Flight Attendants (53-2031)	6	6	0	0%	1	\$29.61
Medium-Quality Jobs						
First-Line Supervisors of Food Preparation and Serving Workers (35-1012)	931	1,013	82	9%	156	\$19.51
First-Line Supervisors of Retail Sales Workers (41-1011)	927	898	(29)	(3%)	90	\$19.08
Food Service Managers (11-9051)	358	376	18	5%	45	\$23.75
Chefs and Head Cooks (35-1011)	220	234	14	6%	30	\$24.87
First-Line Supervisors of Housekeeping and Janitorial Workers (37-1011)	165	168	3	2%	20	\$18.92
Tour and Travel Guides (39-7018)	59	61	2	3%	14	\$17.34
First-Line Supervisors of Entertainment and Recreation Workers, Except Gambling Services (39-1014)	104	111	7	7%	12	\$20.73
First-Line Supervisors of Personal Service Workers (39-1022)	70	79	9	13%	10	\$19.48
Travel Agents (41-3041)	77	72	(5)	(6%)	9	\$21.53
Reservation and Transportation Ticket Agents and Travel Clerks (43-4181)	48	46	(2)	(4%)	5	\$19.85
Lodging Managers (11-9081)	21	23	2	10%	3	\$27.38
Gambling Managers (11-9071)	3	3	0	0%	0	\$38.77
Low-Quality Jobs						
First-Line Supervisors of Gambling Services Workers (39-1013)	5	5	0	0%	1	\$22.62
Cooks, Private Household (35-2013)	1	1	0	0%	0	\$21.98
Total	2,995	3,096	101	3%	396	\$20.40

Source: Lightcast 2025.3, QCEW Employees, Non-QCEW Employees, and Self Employed

RETAIL, HOSPITALITY, AND TOURISM, CONTINUED

Supply

From 2021 to 2024, community colleges in the South Central Coast region awarded an average of 268 awards annually across 11 programs within the Retail, Hospitality, and Tourism sector, as shown in Exhibit 30. SCCCD conferred an average of 84 awards each year, accounting for approximately 31% of all Retail, Hospitality, and Tourism awards in the SCC Region. The top-producing program at SCCCD was Culinary Arts (1306.30), with an average of 44 awards conferred annually.

LABOR MARKET SPOTLIGHT:

Culinary Arts

In November 2025, the College of the Canyons Foundation received its largest individual gift in history, a \$1 million donation for the Institute for Culinary Education (ICUE). This donation will create a scholarship fund for the Culinary Arts program, which is the largest program by number of awards in this sector. The donor, Gary Cusumano, noted that this gift “focuses on getting these young people an opportunity to work in an industry that is growing by leaps and bounds and has tremendous opportunities for individuals who are interested in the culinary profession, and don’t have quite enough money to get themselves through the process.”⁹

Exhibit 30: Retail, Hospitality, and Tourism Awards (Degrees and Certificates)

Program Name (TOP)	SCCCD 3-Year Average (2021–2024)	South Central Coast Region 3-Year Average (2021–2024)
Culinary Arts (1306.30)	44	132
Diving and Underwater Safety (0959.10)	-	7
Family and Consumer Sciences, General (1301.00)	-	0
Fashion (1303.00)	-	15
Hospitality (1307.00)	9	31
Interior Design and Merchandising (1302.00)	26	42
Lodging Management (1307.20)	1	3
Office Management (0514.40)	-	23
Public Relations (0606.00)	1	1
Restaurant and Food Services and Management (1307.10)	2	13
Retail Store Operations and Management (0506.50)	1	1
Total	84	268

Source: California Community College Chancellor’s Office Management Information Systems Data Mart. A dash (-) indicates no programs were offered under this TOP code and a zero (0) indicates a program is offered, but the three-year average of awards equaled less than one.

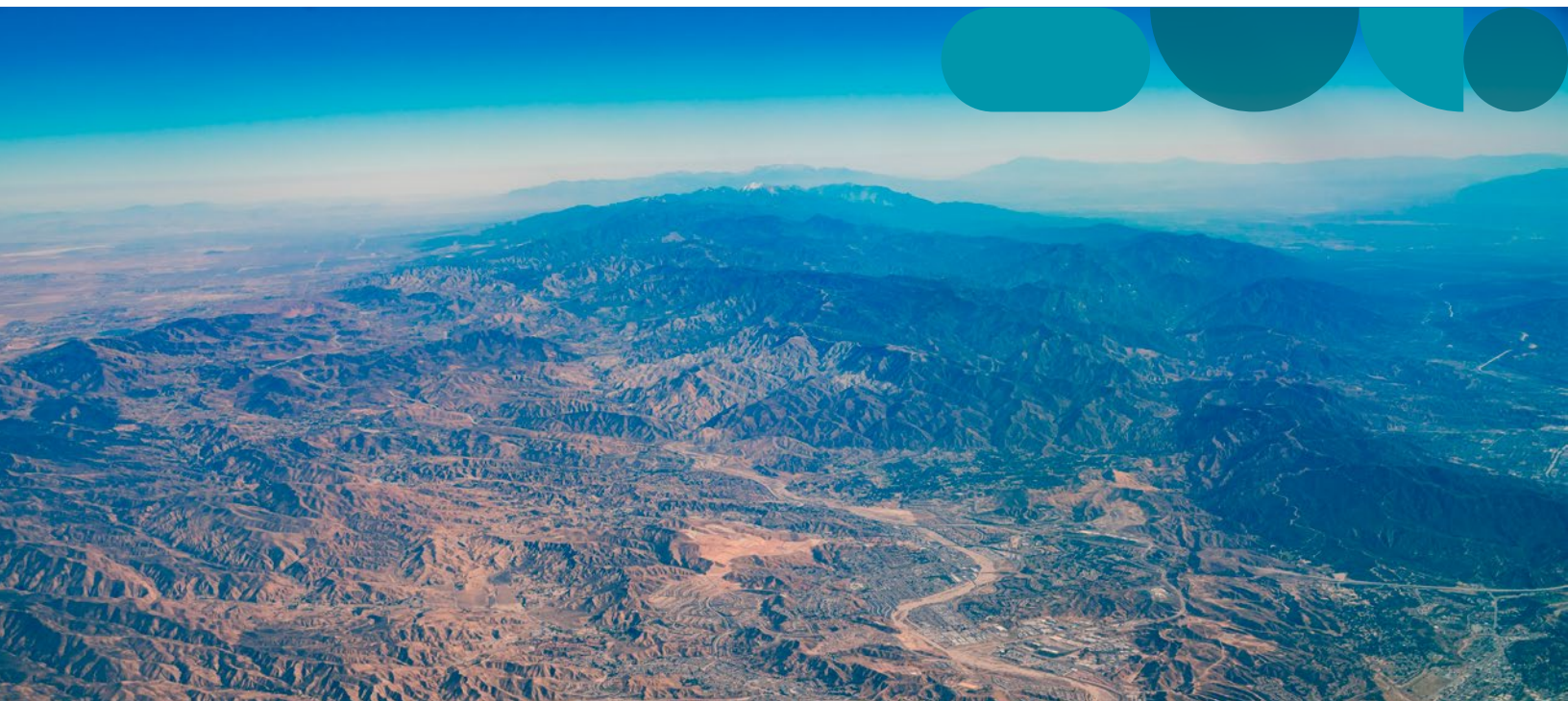
• Appendix A: Data Sources and Methodology

Service Area ZIP Codes

The SCC COE used the ZIP codes listed in Exhibit 31 to define the SCCCD service area.

Exhibit 31: Santa Clarita Community College District Service Area ZIP Codes

ZIP Code	City	County
91310	Castaic	Los Angeles
91321	Newhall	Los Angeles
91322	Newhall	Los Angeles
91350	Saugus	Los Angeles
91351	Canyon Country	Los Angeles
91354	Valencia	Los Angeles
91355	Valencia	Los Angeles
91380	Santa Clarita	Los Angeles
91381	Stevenson Ranch	Los Angeles
91382	Stevenson Ranch	Los Angeles
91384	Castaic	Los Angeles
91385	Valencia	Los Angeles
91386	Canyon Country	Los Angeles
91387	Canyon Country	Los Angeles
91390	Saugus	Los Angeles



APPENDIX A: DATA SOURCES AND METHODOLOGY, CONTINUED

Demographic Data

To analyze household and population characteristics, the SCC COE used data from the U.S. Census Bureau's American Community Survey (ACS), which is a nationwide survey that provides detailed population and housing information. When referencing ZIP code-level data, the ACS does not use USPS ZIP Codes but instead uses ZIP Code Tabulation Areas (ZCTAs). These ZCTAs enable mapping and demographic analysis and are geographic representations developed by the Census Bureau to approximate U.S. Postal Service ZIP codes. However, please note that although these estimates closely resemble ZIP codes, they may not be an exact match and should be interpreted as generalized geographic areas. To produce reliable statistics for geographic areas, ACS publishes 5-year estimates which combine data collected over a five-year period. These estimates are more statistically stable than 1-year estimates, particularly for smaller populations. The data analyzed in this District Profile comes from the ACS 2019–2024 5-year estimates for 2019–2024, the most recent years of data available. For more information, visit the ACS website.¹⁰

Definitions for the data analyzed in this report include:

- **Educational Attainment** — educational attainment for individuals 25 years and over refers to the highest level of education completed.
- **Foster Youth** — the percentage of children living in households that are foster children. A foster child is a person under 21 years old and involved in the formal foster care system.
- **People with Disabilities** — the percentage of the population with a disability, as determined based on responses to six questions that identify serious difficulty in the following areas: (1) hearing, (2) vision, (3) cognitive, (4) ambulatory, (5) self-care, and (6) independent living.
- **Veterans** — the percentage of the civilian population that is 18 years and over that are Veterans. Veterans are men and women who have served, but are not currently serving, on active duty in the military.
- **Limited English Proficient Households** — the percentage of households in which no member 14 years old and over (1) speaks only English at home or (2) speaks a language other than English at home and speaks English "Very well."
- **Single Parent Households** — the percentage of family households with one or more people under 18 years and where no spouse is present.
- **Median Household Income** — the median household income in the past 12 months, in 2024 inflation-adjusted dollars.
- **Income Below Poverty Line** — the percentage of households that had income in the past 12 months below the poverty level.
- **Not in Labor Force** — the percentage of women and men age 16 and over who are neither employed nor actively seeking work.

For more information regarding these definitions, visit the ACS 2024 Subject Definitions.¹¹

APPENDIX A: DATA SOURCES AND METHODOLOGY, CONTINUED

Labor Market Data

Demand

The labor market demand data included throughout this report was sourced from Lightcast (2025.3), a labor market analytics firm. The SCC COE analyzed data by ZIP code to understand the local labor market of each district service area in the SCC Region. The definitions for the data points included in this report are:

- **2024 Jobs** — the number of jobs in 2024.
- **2029 Jobs** — the projected number of jobs in 2024.
- **2024–2029 Change** — the projected change in employment. A positive number indicates employment is projected to increase, while a negative number indicates employment is projected to decrease.
- **2024–2029 % Change** — the projected change in employment, expressed as a percentage. A positive percentage indicates employment is projected to increase, while a negative percentage indicates employment is projected to decrease.
- **Annual Openings (Demand)** — the projected number of annual job openings from 2024–2029. This figure takes into account new job creation, as well as turnover due to retirements or workers leaving the field.
- **Living Wage (Self-Sufficiency Standard)** — this figure “measures the floor income necessary for an individual or family to afford basic expenses.” The California Self-Sufficiency Standard Living Wage was last updated in 2024 and is currently \$24.03 for Los Angeles County.
- **Living Wage (MIT)** — this figure “measures what one full-time worker must earn on an hourly basis to help cover the cost of their family’s minimum basic needs where they live while still being self-sufficient.” The SCC COE used the 2025 MIT Living Wage, which is \$27.81 for Los Angeles County.
- **Entry-Level Wages** — the 25th percentile wage for an occupation; 25% of workers in an occupation make less than this amount, while 75% make more. To calculate district-level entry-level wages, the SCC COE analyzed wage data by ZIP code, then weighted the wage data by the number of 2024 jobs.

For this report, data for 2024 Jobs, 2029 Jobs, and Annual Openings (Demand) was rounded to the nearest whole number. The SCC COE calculated the 2024–2029 Change as both a number and percentage using the rounded figures. Wages were rounded to two decimal places. For these reasons, some numbers throughout this District Profile may not add to the exact total presented. Any discrepancies throughout the exhibits are due to rounding.

Job Quality Level

The SCC COE examined 796 occupational codes within the Bureau of Labor Statistics (BLS) Standard Occupational Classification (SOC) system. After removing five occupations for which data was unavailable, the SCC COE analyzed 791 occupations in the SCC Region.

To classify each occupation as High, Medium, or Low Quality, the SCC COE identified nine criteria, five of which are considered traditional labor market information indicators (Traditional LMI Indicators) and four of which are considered Job Quality Indicators. These criteria were used to determine occupations that have significant employment and demand, pay at or above the living wage, typically provide employer-sponsored health insurance and full-time hours, have a lower risk of automation, and are considered a “Best Job” by U.S. News & World Report. The full methodology is available in the SCC COE’s [South Central Coast Labor Market Landscape: Assessing Job Quality in the SCC Region](#) report. Criteria for all SCC counties is available [here](#).

APPENDIX A: DATA SOURCES AND METHODOLOGY, CONTINUED

Occupational Skill Level

The SCC COE categorized each of the 796 occupations within the BLS's SOC system into three occupational skill levels for the purpose of capturing occupations that align with different education and experience levels. Middle-skill occupations include:

- All occupations that require an educational requirement of some college, associate degree or an on-the-job training requirement of apprenticeship;
- All occupations that require a bachelor's degree, but also have more than one-third of their existing labor force with an educational attainment of some college or associate degree; or
- Occupations with a typical entry-level education of high school diploma or equivalent AND typically require long-term on-the-job training
- Exceptions were made for select occupations with a typical entry-level education of high school diploma or equivalent or no formal education plus short or moderate on-the-job training based on a review by the Centers of Excellence.

Below middle-skill occupations include those that have a typical entry-level education of a high school diploma or no formal educational credential and are not included in the middle-skill exceptions above while above middle-skill includes occupations include those that have a typical-entry level education of a bachelor's degree or higher (with exceptions as noted above in middle skill definition).

Occupational Sectors

The SCC COE categorized each of the 796 occupations within the BLS's SOC system using a SOC-Sector crosswalk that matches BLS SOC codes to CCCCCO Sectors. Occupations were assigned to sectors based on this crosswalk. It is important to note that this crosswalk is a 1:1 crosswalk, meaning that each individual SOC code is assigned to one sector.

Supply

Supply data was sourced from the California Community College Chancellor's Office (CCCCO) DataMart and includes awards conferred by Taxonomy of Programs (TOP) code for each SCC Region district. It is important to note that supply data includes only the number of **awards** that were conferred and does not consider enrollment figures. The SCC COE took a three-year average of awards conferred between 2021 and 2024 to create a supply estimate by TOP code.


The TOP codes in this report are those for which at least one SCC Region community college conferred awards from 2021 to 2024. Programs that were approved and launched during this period may not be captured due to their recency. Though educational programs may train students for multiple occupations, TOP codes were exclusively assigned to one sector for the purposes of measuring supply in this report. Consequently, the supply from each TOP code was tallied only once and counted within the sector it is assigned by the CCCCCO, as outlined in the [CTE TOP Codes to Sectors](#). Sector exceptions were made for the following TOP codes:

- **International Business and Trade (0508.00):** The CCCCCO assigned this TOP code to the Global Trade sector. For the purposes of this report, the SCC COE assigned this TOP code to the Business and Entrepreneurship sector.
- **Surveying (0957.30):** The CCCCCO assigned this TOP code to the Advanced Manufacturing sector. For the purposes of this report, the SCC COE assigned this TOP code to the Energy, Construction and Utilities sector.

• Appendix B: Endnotes

- 1 “South Central Coast Labor Market Landscape: Assessing Job Quality in the South Central Coast Region,” South Central Coast Center of Excellence for Labor Market Research, last modified October 2025, <https://coecc.net/south-central-coast/2025/09/south-central-coast-labor-market-landscape-assessing-job-quality-in-the-scc-region/>.
- 2 “High-Quality Occupations Profile: Northern Los Angeles County,” South Central Coast Center of Excellence for Labor Market Research, last modified November 2025, <https://coecc.net/south-central-coast/2025/09/high-quality-occupations-profile-northern-los-angeles-county/>.
- 3 COE analysis of Lightcast 2025.3 data for 131 ZIP codes that comprise the communities of Agoura Hills, Burbank, Calabasas, Canoga Park, Chatsworth, Encino, Glendale, Granada Hills, La Crescenta, Los Angeles, Mission Hills, Montrose, North Hills, North Hollywood, Northridge, Pacoima, Panorama City, Porter Ranch, Reseda, San Fernando, Sherman Oaks, Studio City, Sun Valley, Sunland, Sylmar, Tarzana, Thousand Oaks, Toluca Lake, Tujunga, Universal City, Valley Village, Van Nuys, Verdugo City, West Hills, Westlake Village, Winnetka, and Woodland Hills.
- 4 Labor market data presented in this profile is sourced from the economic modeling firm and job postings aggregator Lightcast. Data source: Lightcast 2025.3; QCEW, non-QCEW, and Self-Employed.
- 5 “COC to Offer Diagnostic Medical Sonography Program,” KHTS Radio — Santa Clarita Radio — Santa Clarita News, accessed April 8, 2026, <https://www.hometownstation.com/santa-clarita-news/education/college-of-the-canyons/coc-to-offer-diagnostic-medical-sonography-program-first-cohort-to-start-in-fall-2025-551953>.
- 6 News Release, “COC Celebrates First Graduating Cohort of Clinical Lab Scientist Program,” Santa Clarita Valley Signal, last modified November 6, 2025, <https://signalscv.com/2025/11/coc-celebrates-first-graduating-cohort-of-clinical-lab-scientist-program/>.
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- 8 Preston Cooper, “How Unnecessary College Degree Requirements Hurt The Working Class,” The Foundation for Research on Equal Opportunity, accessed April 8, 2026, <https://freopp.org/whitepapers/how-unnecessary-college-degree-requirements-hurt-the-working-class/>.
- 9 Perry Smith, “College to Name iCUE after Donors’ \$1M Gift,” Santa Clarita Valley Signal, last modified November 17, 2025, <https://signalscv.com/2025/11/college-to-name-icue-after-donors-1m-gift/>.
- 10 US Census Bureau, “American Community Survey (ACS),” Census.gov, last modified September 4, 2025, <https://www.census.gov/programs-surveys/acs.html>.
- 11 “American Community Survey and Puerto Rico Community Survey 2024 Subject Definitions,” Census.gov, accessed April 8, 2026, https://www2.census.gov/programs-surveys/acs/tech_docs/subject_definitions/2024_ACSSubjectDefinitions.pdf.

APPENDIX B: ENDNOTES, CONTINUED



“Strategically located in Santa Clarita... the District connects students to the opportunities of the greater Los Angeles region while serving the unique educational and workforce needs of the local community. Through strong partnerships with industry, K-12 schools, and community organizations, SCCCD advances student success, economic growth, and lifelong learning across the region.”



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Important Disclaimers

All representations included in this report have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. This study examines the most recent data available at the time of the analysis; however, data sets are updated regularly and may not be consistent with previous reports. Efforts have been made to qualify and validate the accuracy of the data and the report findings; however, neither the Centers of Excellence for Labor Market Research (COE), COE host district, nor California Community Colleges Chancellor's Office are responsible for the applications or decisions made by individuals and/or organizations based on this study or its recommendations.



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