



## Construction Inspection (TOP 0957.20)

April 2024

Prepared by the South Central Coast Center of Excellence for  
Labor Market Research

---

### Program Recommendation

This report was compiled by the South Central Coast<sup>1</sup> Center of Excellence to provide regional labor market data for the program recommendation – Construction Inspection. This report can help determine whether there is demand in the local labor market that is not being met by the supply from programs of study that align with this occupation (Construction and Building Inspectors).

### Key Findings

- In 2022, there were 879 jobs for Construction and Building Inspectors in the South Central Coast Region.
- This number is expected to increase by 4% through 2027.
- Projections show approximately 111 annual openings in the region. There were 16 awards conferred in relevant programs, indicating an undersupply.
- According to the Bureau of Labor Statistics, Construction and Building Inspectors, typically require a high school diploma or equivalent.

---

<sup>1</sup> The South Central Coast Region consists of San Luis Obispo County, Santa Barbara County, Ventura County, and the following cities from North Los Angeles County: Canyon Country, Castaic, Lake Hughes, Lancaster, Littlerock, Llano, Newhall, Palmdale, Pearblossom, Santa Clarita, Stevenson Ranch, and Valencia.

## Occupation Codes and Descriptions

There is one occupation in the standard occupational classification (SOC) system that was identified for this analysis. The occupation title and description, as well as reported job titles, are included in Exhibit 1.

**Exhibit 1 – Occupation, Description, and Sample Job Titles**

SOC Code	Title	Description	Sample of Reported Job Titles
47-4011	<b>Construction and Building Inspectors</b>	Inspect structures using engineering skills to determine structural soundness and compliance with specifications, building codes, and other regulations. Inspections may be general in nature or may be limited to a specific area, such as electrical systems or plumbing.	Building Inspection Engineer, Building Inspector, Building Official, Code Enforcement Officer, Combination Building Inspector, Construction Inspector, Elevator Inspector, Home Inspector, Plumbing Inspector, Public Works Inspector

Source: O\*NET Online

## Current and Future Employment

In the South Central Coast region, the number of jobs for Construction and Building Inspectors is expected to increase 4% through 2027. Approximately 111 annual openings are expected through 2027.

**Exhibit 2 – Five-Year Projections for Construction and Building Inspectors  
in the South Central Coast Region**

SOC	Occupation	2022 Jobs	2027 Jobs	2022-2027 Change	2022-2027 % Change	Annual Openings
47-4011	Construction and Building Inspectors	879	914	35	4%	111
		<b>879</b>	<b>914</b>	<b>35</b>	<b>4%</b>	<b>111</b>

Source: Lightcast™ Analyst 2023

## Earnings

Exhibit 3 contains hourly wages for the occupation of interest. Entry-level hourly earnings are represented by the 25<sup>th</sup> percentile of wages, median hourly earnings are represented by the 50<sup>th</sup> percentile of wages, and experienced hourly earnings are represented by the 75<sup>th</sup> percentile of wages, demonstrating various levels of employment.

**Exhibit 3 – Earnings for Construction and Building Inspectors in the South Central Coast Region**

SOC	Occupation	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
47-4011	Construction and Building Inspectors	\$28.99	\$40.69	\$50.56

Source: Lightcast™ Analyst 2023

**Exhibit 3b – Earnings for Construction and Building Inspectors  
in the South Central Coast Region**



Source: Family Needs Calculator (Living wage is based on Single Adult households with no children); Lightcast™ Analyst 2023

## Employer Job Postings

In this research brief, real-time labor market information is used to provide a more nuanced view of the current job market, as it captures job advertisements for the occupation relevant to the field of study. Employer job postings are consulted to understand who is looking for professionals in a given field, and what they are looking for in potential candidates. To identify relevant job postings, the following occupation was used:

47-4011                      Construction and Building Inspectors

---

## Top Occupations

Over the past 12 months (April 2023 to March 2024), there have been 221 employer job postings for Construction and Building Inspectors.

**Exhibit 4 – Job Postings by Occupation**

SOC Code	Occupation	Job Postings, Last 12 months
47-4011	Construction and Building Inspectors	221
	<b>Total</b>	<b>221</b>

Source: Lightcast™ Analyst 2023

## Top Titles

The top job titles for employers posting ads for Construction and Building Inspectors are listed in Exhibit 5.

**Exhibit 5 – Job Titles**

Title	Job Postings, Last 12 months
Building Inspectors	52
Construction Inspectors	25
Utility Inspectors	18
Home Inspectors	16
Public Works Inspectors	15
Commercial Property Inspectors	14
Termite Inspectors	14
Commercial Insurance Inspectors	12
Quality Assurance Lead Inspectors	12
Engineering Inspectors	10

Source: Lightcast™ Analyst 2023

## Top Employers

Exhibit 6 lists the major employers hiring professionals in the field of interest. The top employer posting job ads was Field Asset Reporting. The top worksite cities for this occupation were Santa Maria, San Luis Obispo, Ventura, Santa Barbara, and Oxnard.

**Exhibit 6 – Top Employers**

<b>Employer</b>	<b>Job Postings, Last 12 months</b>
Field Asset Reporting	12
MNS Engineers	8
Strategic Asset Services	7
Accura Engineering and Consulting Services	7
Northrop Grumman	6
Interwest Consulting Group	6
County Santa Barbara Health	5
County of San Luis Obispo	5
City Of Santa Barbara	4
ACRT Services	4

Source: Lightcast™ Analyst 2023

## Skills

The tables in Exhibit 7 list employers' most commonly requested skills in job postings related to Construction and Building Inspectors. Construction is the most sought-after specialized skill for employers. Communication was the most requested baseline skill. Microsoft Office was the most requested software and programming skill.

**Exhibit 7 – Specialized Skills**

<b>Skills</b>	<b>Job Postings, Last 12 months</b>
Construction	101
Building Codes	53
Construction Inspection	38
Field Inspection	37
Plumbing	33
Ordinances	33
Building Inspections	28
Site Inspection	27
Construction Management	27
Public Works	26

Source: Lightcast™ Analyst 2023

### Exhibit 7b – Baseline Skills

Skills	Job Postings, Last 12 months
Communication	73
Management	64
Writing	56
Detail Oriented	40
Report Writing	39
Customer Service	38
Operations	37
Planning	34
Time Management	32
Problem Solving	27

Source: Lightcast™ Analyst 2023

### Exhibit 7c – Software and Programming Skills

Skills	Job Postings, Last 12 months
Microsoft Office	32
Microsoft Excel	30
Spreadsheets	17
Microsoft Word	14
Microsoft Outlook	13

Source: Lightcast™ Analyst 2023

**Education and Training**

Exhibit 8 shows the typical entry-level education requirement for Construction and Building Inspectors, along with the typical on-the-job training needed to attain competency in the occupation.

**Exhibit 8 – Education and Training Requirements**

SOC	Occupation	Typical entry-level education	Typical on-the-job training
47-4011	Construction and Building Inspectors	High school diploma or equivalent	Moderate-term

Source: Bureau of Labor Statistics Employment Projections (Educational Attainment)

**Regional Completions and Openings**

Between 2020 and 2023, there were 16 awards conferred in the South Central Coast region aligned with the programs that have historically trained for the occupation of interest.

**Exhibit 9 – Three-Year Average of Awards Conferred in the Region**

TOP/CIP Code	Program	3-Year Average (2020-2023)
0957.20	Construction Inspection	16
46.0403	Building/Home/Construction Inspection/Inspector	-
	<b>Average</b>	<b>16</b>

Source: Datamart and IPEDS

**CCC Awards**

Exhibit 10 shows the average number of awards granted by community colleges within programs historically dedicated to training for Construction and Building Inspectors.

**Exhibit 10 – CCC Awards in the South Central Coast Region, 2020-2023 Average**

CCC Programs	3-Year Average
Canyons	5
Ventura	11

Source: DataMart, 2023



## **Sources**

O\*Net Online, Lightcast™ Analyst 2023, MIT Living Wage Calculator, Bureau of Labor Statistics (BLS) Education Attainment, California Community Colleges Chancellor's Office Management Information Systems (MIS) Data Mart, CTE LaunchBoard, Statewide CTE Outcomes Survey, Employment Development Department Unemployment Insurance Dataset

## **Notes**

Data included in this analysis represent the labor market demand for relevant positions most closely related to Construction Inspection. Traditional labor market information was used to show current and projected employment based on data trends, as well as annual average awards granted by regional community colleges. Real-time labor market information captures job post advertisements for occupations relevant to the field of study and can signal demand and show what employers are looking for in potential employees, but is not a perfect measure of the quantity of open positions. All representations have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. The most recent data available at the time of the analysis was examined; 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 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.