



Construction Sector Workforce in California

December 5, 2022



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CENTERS OF EXCELLENCE
FOR LABOR MARKET RESEARCH



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FOR LABOR MARKET RESEARCH**

The COE provide **quality labor market data and information** to help colleges with:



Assessing labor
market needs



Reviewing career
education programs



Investing in new career
education programs



Grant program planning
and investment

**We aspire to be the leading source of workforce information
and insight for California's community colleges.**

The COE Network





Today's Presentation

- Link to the Report
- Background
- Methodological Approach
- Business Characteristics
- Most Desired Skills
- Key Findings
- Recommendations
- Lessons Learned
- Q&A

Access the Report Online



ABOUT US REGIONS ▾ OUR RESEARCH RESOURCES

Construction Sector Workforce Study

Date Posted

September 7, 2022

Region

Bay Area, Central California, Far North,
South Central Coast

Type

Report

Category

Building & Construction



<https://coecc.net/bay-area/2022/09/construction-sector-workforce-study/>

A decorative graphic on the left side of the slide consists of a vertical grey line with several smaller grey lines branching out to the left and right. Various colorful circles (red, yellow, green, blue, purple, grey) are scattered around these lines. Many of these circles contain white icons: bar charts, line graphs, pie charts, a person silhouette, a checkmark, and a target symbol. The overall theme is business, data, and project management.

Background:

- Purpose of the Study
- Scope of the Project
- Data collection process
- Methodology

Methodological Approach

Kern Community College District in partnership with the Centers of Excellence in South Central Coast, Bay Area, Far North and Central Valley/Mother Lode contracted with the Center for Economic Development (CED) to perform a workforce study of California's construction and contracting sector.



An Employer list was purchased from Data Axle (8,148)

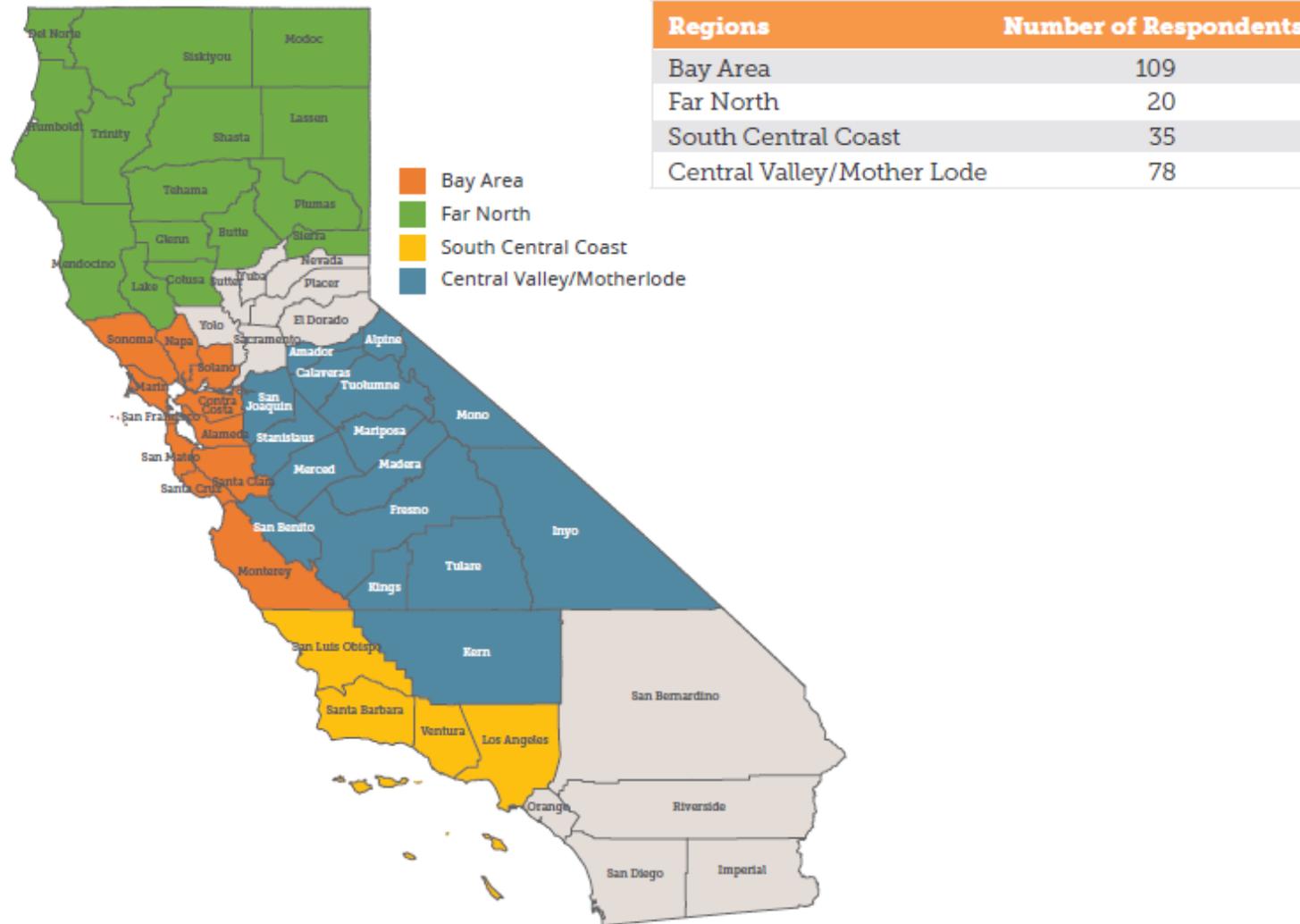
Construction NAICS codes were used for firm identification



Builders Exchanges and Other Construction Associations were also solicited for participants via email and follow-up calls (332)

Business Characteristics

Map of California Counties included within each study region and their respective count.



A decorative graphic on the left side of the slide consists of a vertical grey line with several horizontal branches. Various colored circles (red, yellow, blue, green, purple, grey) are attached to these branches. Each circle contains a white icon representing different skills or concepts: a bar chart, a line graph, a pie chart, a person silhouette, a checkmark, and a target. The overall effect is a vibrant, data-oriented cluster of icons.

Most-Desired Skills

- Ability to use **power and hand tools**
- **Mathematical skills**
- **Technical problem-solving**
- Working knowledge of **OSHA** standards and practices



Key Findings

- An **insufficient pool** of qualified workers is seen as one of the greatest challenges in the sector
- Many respondents express interest in **establishing internships** with local institutions

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Recommendations

- Increase **marketing efforts** to local employers
- Adjust curricula to meet **industry certification** needs
- Prioritize “**Must Have**” skills in construction-related courses
- Provide **professional development opportunities**



Lessons Learned

- Consider Approach Effectivity
- Be Flexible
 - Survey Completion
 - Data Compilation
 - Report Buildout
- Be Cognizant of Industry:
 - Obligations
 - Survey Fatigue



Questions?

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Thank you!



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