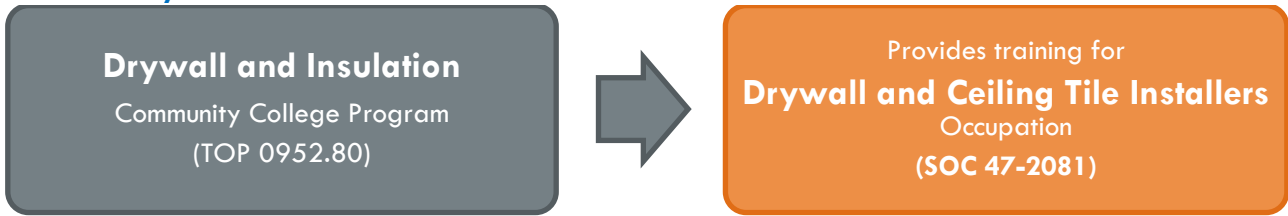


# Drywall and Insulation

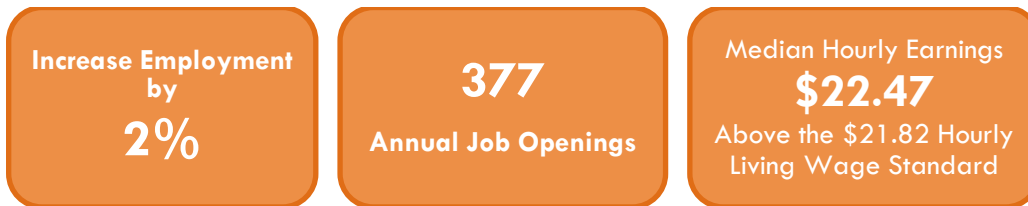
*Inland Empire/Desert Region (Riverside and San Bernardino counties)*

*This workforce demand report uses state and federal job projection data developed before the economic impact of COVID-19. The COE is monitoring the situation and will provide more information as it becomes available. Please consult with local employers to verify their current employment needs.*

## Summary



Over the next five years (2021-2026), drywall and ceiling tile installer employment is projected to



**The Inland Empire/Desert Centers of Excellence**

 **Recommends**

**Drywall and Insulation Program development to meet the need for more workers in the region**

## Drywall and Insulation

California Community College drywall and insulation programs (TOP 0952.80) prepare students for employment through the instruction of the theories, principles, methods, technical skills, and use of equipment in drywall installation, taping, and insulation (Taxonomy of Programs, 2012). The knowledge, skills, and abilities trained by drywall and insulation programs lead to the drywall and ceiling tile installers occupation (SOC 47-2081).

In 2021, the region had 4,409 drywall and ceiling tile installer jobs. Employment for drywall and ceiling tile installers is projected to increase by 2% through 2026; 377 job openings are projected annually. Exhibit 1 displays the job counts, five-year projected job growth, job openings, and the share of incumbent workers aged 55 years and older in the region.

*Exhibit 1. Five-year projections for drywall and ceiling tile installers, Inland Empire/Desert Region, 2021-2026*

Occupation	2021 Jobs	2026 Jobs	5-Yr % Change	5-Yr Openings (New + Replacement Jobs)	Annual Openings (New + Replacement Jobs)	% of workers age 55+
Drywall and Ceiling Tile Installers	4,409	4,488	2%	1,883	377	16%

Source: Lightcast 2022.2

An online job ad search for drywall and ceiling tile installer jobs was conducted to reveal the employers seeking these workers, including the time it takes to fill positions, earnings information, and in-demand skills. Exhibit 2 shows the number of job ads posted during the last 12 months, July 2021 through June 2022, and the statewide average time to fill this job.

The Centers of Excellence typically seeks to report job ad information for occupations with at least 100 job ads over the last 12 months in the region to ensure that the job ad information in this report is reliable and actionable. In the previous 12 months, less than 100 job ads were posted for drywall and ceiling tile installers in the region (27 ads). The job ad search for this occupation was expanded to include all ads posted in California over the last twelve months. On average, employers throughout the state fill online job ads for drywall and ceiling tile installers in 37 days.

*Exhibit 2. Job ads and time to fill, California, July 2021-June 2022*

Occupation	Job Ads	Statewide Average Time to Fill (Days)
Drywall and Ceiling Tile Installers	190	37

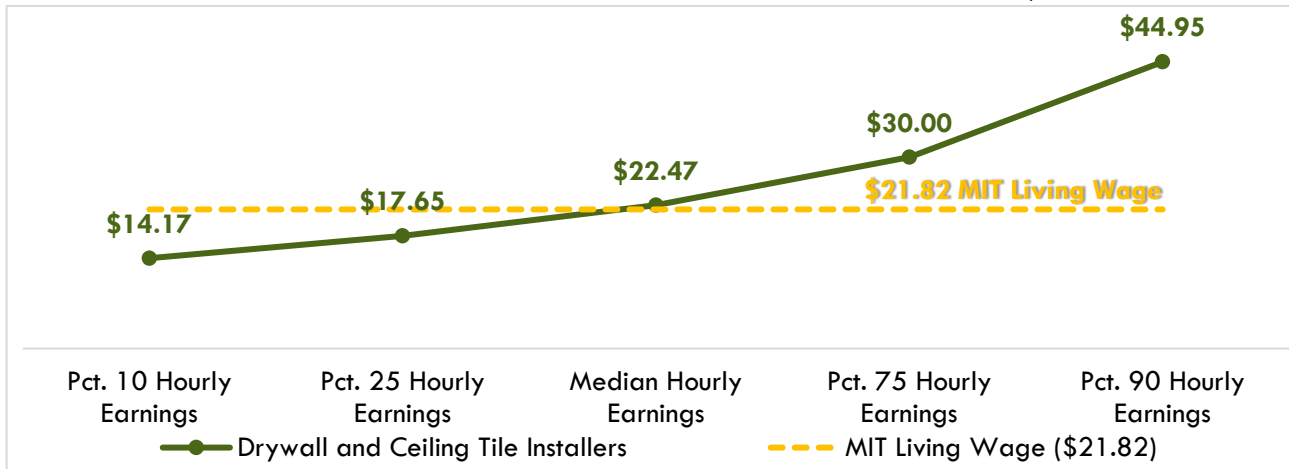
Source: Burning Glass – Labor Insights

### Earnings and Benefits

Community colleges should ensure their training programs lead to employment opportunities that provide a living wage. The MIT living wage calculator estimates that an individual must earn \$21.82 per hour or \$45,386 annually in California (Glasmeier, 2022).

Exhibit 3 displays the hourly earnings for drywall and ceiling tile installers. The median hourly earnings for drywall and ceiling tile installers are above the living wage standard, indicating that at least 50% of workers in this occupation earn a living wage.

Exhibit 3. Hourly earnings by percentile for drywall and ceiling tile installers, Inland Empire/Desert Region, 2021



Source: Lightcast 2022.2

Benefits information, provided in the occupational guides developed by the California Labor Market Information Division, reveals that benefits for drywall and ceiling tile installers vary widely from company to company. Generally, drywall and ceiling tile installers receive health insurance, vacation, and holiday time (Detailed Occupational Guides, 2022).

### Advertised Salary from Online Job Ads

Exhibit 4 displays online job ad salary data for drywall and ceiling tile installers over the last 12 months. Online job ad salary information reveals employers are willing to pay drywall and ceiling tile installers \$52,000 annually, above the region's \$45,386 annual (\$21.82 hourly) living wage standard. Consider the salary information with caution since only 70% (133 out of 190) of online job ads for this occupation provided salary information. The salary figures are prorated to reflect full-time, annual wage status.

Exhibit 4. Advertised salary information, California, July 2021-June 2022

Occupation	Number of job ads	Real-Time Salary Information				Average Annual Salary
		Less than \$35,000	\$35,000 to \$49,999	\$50,000 to \$74,999	More than \$75,000	
Drywall and Ceiling Tile Installers	133	1%	52%	44%	3%	\$52,000

Source: Burning Glass – Labor Insights

### Employers, Skills, Education, and Work Experience

Exhibit 5 displays the employers that posted the most job ads during the last 12 months. Showing employer names provides insight into where students may find employment after completing a program. Faragon

Restoration posted the most job ads for drywall and ceiling tile installers in California. Mathis Brothers Furniture posted the most job ads for drywall and ceiling tile installers in the region.

*Exhibit 5. Employers posting the most job ads for drywall and ceiling tile installers, California, July 2021-June 2022*

Occupation	Top Employers
Drywall and Ceiling Tile Installers (n=190)	<ul style="list-style-type: none"> <li>Faragon Restoration</li> <li>Premier Construction Management Group</li> <li>Crownco Inc.</li> <li>Mathis Brothers Furniture</li> <li>First Class Construction Services</li> <li>Paul Davis Restoration of North County San Diego</li> <li>Superior Contracting Group</li> </ul>

Source: Burning Glass – Labor Insights

Exhibit 6 lists a sample of specialized and employability skills employers seek when seeking workers to fill drywall and ceiling tile installer positions. Specialized skills are occupation-specific skills that employers request for industry or job competency. Employability skills are foundational skills that transcend industries and occupations; this category is often referred to as "soft skills." The skills requested in job ads may be utilized to guide curriculum development.

*Exhibit 6. Sample of in-demand skills from employer job ads, California, July 2021-June 2022*

Occupation	Specialized skills	Employability skills
Drywall and Ceiling Tile Installers (n=145)	<ul style="list-style-type: none"> <li>Painting</li> <li>Repair</li> <li>Hand Tools</li> <li>Framing</li> <li>Carpentry</li> </ul>	<ul style="list-style-type: none"> <li>Detail-Oriented</li> <li>Organizational Skills</li> <li>Communication Skills</li> <li>Teamwork/Collaboration</li> <li>Physical Abilities</li> </ul>

Source: Burning Glass – Labor Insights

Exhibit 7 displays the typical entry-level education, educational attainment, and minimum advertised education requirements for drywall and ceiling tile installers. According to the Bureau of Labor Statistics, approximately 14% of drywall and ceiling tile installer workers hold a community college-level of educational attainment; "some college, no degree," and an "associate degree." Job ads indicate that employers may not value formal training, with only 18% (34 of 190 ads) of ads including minimum education requirements. All of the job ads for drywall and ceiling tile installers that included education requirements sought candidates with a high school diploma or vocational training.

*Exhibit 7: Typical entry-level education, educational attainment, and minimum advertised education requirements California, July 2021-June 2022*

Occupation	Typical Entry-Level Education Requirement (National)	CC-Level Educational Attainment* (National)	Number of Job Ads	Real-Time Minimum Advertised Education Requirement		
				High school or vocational training	Associate degree	Bachelor's degree or higher
Drywall and Ceiling Tile Installers	No formal education credential	14%	34	100%	-	-

Source: Lightcast 2022.2, Burning Glass – Labor Insights

\*Percentage of incumbent workers with a Community College Award or Some Postsecondary Coursework

Exhibit 8 displays the work experience typically required for drywall and ceiling tile installers and the real-time work experience requirements from employer job ads. Half of the employers posting job ads for drywall and ceiling tile installers sought candidates with three to five years of previous work experience.

*Exhibit 8: Work experience required and real-time work experience requirements, California, July 2021-June 2022*

Occupation	Work Experience Typically Required	Real-Time Work Experience			
		Number of job ads	0 – 2 years	3 – 5 years	6+ years
Drywall and Ceiling Tile Installers	None	122	46%	50%	4%

Source: Lightcast 2022.2, Burning Glass – Labor Insights

### Student Completions and Programs Outcomes

Regional community colleges do not currently offer drywall and insulation programs (TOP 0952.80). Other postsecondary education institutions in the region have not issued awards in programs related to drywall and insulation.

### Summary of Findings

The knowledge, skills, and abilities trained by drywall and insulation programs (TOP 0952.80) lead to one occupation, drywall and ceiling tile installers (SOC 47-2081). Employment for drywall and ceiling tile installers is projected to grow by 2% through 2026, with 377 job openings expected annually. The median earnings for drywall and ceiling tile installers is \$24.62 per hour, above the living wage standard for the region (\$21.83 per hour). This indicates that at least 50% of workers in this occupation earn a living wage.

Regional community colleges do not currently offer drywall and insulation programs. Other postsecondary educational institutions in the region have not issued awards related to drywall and insulation over the last three academic years.

The Centers of Excellence recommends developing drywall and insulation programs to meet the regional demand for more workers. Colleges considering this program should partner with relevant employers and confirm their demand for drywall and ceiling tile installers and the skills needed for students to secure work in this field shortly after exiting the program.

### Contact

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July 2022

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## Appendix: Occupation definitions, sample job titles, five-year projections, and earnings for drywall and ceiling tile installers

### **Occupation Definitions (SOC code), Education and Training Requirement, Community College Education Attainment**

#### **Drywall and Ceiling Tile Installers (47-2081)**

Apply plasterboard or other wallboard to ceilings or interior walls of buildings. Apply or mount acoustical tiles or blocks, strips, or sheets of shock-absorbing materials to ceilings and walls of buildings to reduce or reflect sound. Materials may be of decorative quality. Includes lathers who fasten wooden, metal, or rockboard lath to walls, ceilings, or partitions of buildings to provide support base for plaster, fireproofing, or acoustical material.

**Sample job titles:** Ceiling Installer, Dry Wall Installer, Drywall Finisher, Drywall Hanger, Drywall Installer, Drywall Mechanic, Drywaller, Exterior Interior Specialist, Metal Framer, Metal Stud Frammer

*Entry-Level Educational Requirement: No formal educational credential*

*Training Requirement: Between one and twelve months on-the-job training*

*Work Experience: None*

*Incumbent workers with a Community College Award or Some Postsecondary Coursework: 14%*

## Appendix: Methodology

Job ad data is limited to the information provided by employers and the ability of artificial intelligence search engines to identify this information. Additionally, preliminary calculations by Georgetown Center on Education and the Workforce found that "just 30 to 40 percent of openings for candidates with some college or an associate degree, and only 40 to 60 percent of openings for high school diploma holders appear online" (Carnevale et al., 2014). Online job ads often do not reveal employers' hiring intentions; it is unknown if employers plan to hire one or multiple workers from a single online job ad or collecting resumes for future hiring needs. A closed job ad may not be the result of a hired worker.

Table 1. 2021 to 2026 job growth, wages, entry-level education, training, and work experience required for drywall and ceiling tile installers in the Inland Empire/Desert Region (Riverside and San Bernardino Counties combined)

Occupation (SOC)	2021 Jobs	5-Year Change	5-Year % Change	Annual Openings (New + Replacement Jobs)	Entry-Experienced Hourly Wage (10 <sup>th</sup> to 90 <sup>th</sup> percentile)	Median Hourly Wage (50 <sup>th</sup> percentile)	Average Annual Earnings	Entry-Level Education & On-The-Job-Training	Work Experience Required
Drywall and Ceiling Tile Installers (47-2081)	4,409	79	2%	377	\$14.17 to \$44.95	\$22.47	\$53,300	No formal educational credential & 1-12 months	None

Source: Lightcast 2022.2