

Interior Designers Labor Market Information Report Chabot College

Prepared by the San Francisco Bay Center of Excellence
for Labor Market Research
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Recommendation

Based on all available data, there appears to be an undersupply of Interior Designers compared to the demand for this occupation in the Bay region and in the East Bay sub-region (Alameda and Contra Costa Counties). The annual gap is about 403 students annually in the Bay region and 103 in the East Bay Sub-Region.

This report also provides student outcomes data on employment and earnings for programs on TOP 1302.00 - Interior Design and Merchandising in the state and region. It is recommended that this data be reviewed to better understand how outcomes for students taking courses on this TOP code compare to potentially similar programs at colleges in the state and region, as well as to outcomes across all CTE programs at Chabot College and in the region.

Introduction

This report profiles Interior Designers in the 12 county Bay region and in the East Bay sub-region for a proposed Kitchen and Bathroom Certificate program at Chabot College.

- **Interior Designers (SOC 27-1025):** Plan, design, and furnish interiors of residential, commercial, or industrial buildings. Formulate design which is practical, aesthetic, and conducive to intended purposes, such as raising productivity, selling merchandise, or improving life style. May specialize in a particular field, style, or phase of interior design. Excludes "Merchandise Displayers and Window Trimmers" (27-1026).

Entry-Level Educational Requirement: Bachelor's degree

Training Requirement: None

Percentage of Community College Award Holders or Some Postsecondary Coursework: 29%

Occupational Demand

Table 1. Employment Outlook for Interior Designers in Bay Region

Occupation	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	5-Yr Openings	Annual Openings	10% Hourly Wage	Median Hourly Wage
Interior Designers	4,897	4,957	60	1%	2,424	485	\$16.42	\$22.40

Source: EMSI 2018.3

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

Table 2. Employment Outlook for Interior Designers in East Bay Sub-Region

Occupation	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	5-Yr Openings	Annual Openings	10% Hourly Wage	Median Hourly Wage
Interior Designers	1,172	1,236	64	6%	617	123	\$16.39	\$20.89

Source: EMSI 2018.3

Interior Designers in 12 County Bay Region and in East Bay Sub-Region, 2018

East Bay Sub-Region includes Alameda and Contra Costa Counties

Job Postings in Bay Region and East Bay Sub-Region

Table 3. Number of Job Postings by Occupation for latest 12 months (Oct 2017 - Sept 2018)

Occupation	Bay Region	East Bay
Interior Designers (27-1025.00)	475	85

Source: Burning Glass

Table 4. Top Job Titles for Interior Designers for latest 12 months (Oct 2017 - Sept 2018)

Common Title	Bay	East Bay	Common Title	Bay	East Bay
Interior Designer	283	22	Interior Design Coordinator	8	2
Designer, Kitchen	81	32	Interior Design Project Manager	8	2
Design Consultant	27	9	Interior Design Draftsman	5	
Kitchen Designer	14	6	Sales Representative	4	4
Interior Design Assistant	9	5	Assistant Professor, Interior Design, Program	3	2

Source: Burning Glass

Industry Concentration

Table 5. Industries hiring Interior Designers in Bay Region

Industry – 6 Digit NAICS (No. American Industry Classification) Codes	Jobs in Industry (2017)	Jobs in Industry (2022)	% Change (2017-22)	% in Industry (2017)
Interior Design Services (541410)	1,212	1,306	8%	24.8%
Architectural Services (541310)	353	379	7%	7.2%
Industrial Design Services (541420)	274	267	(3%)	5.6%
Other Specialized Design Services (541490)	257	279	9%	5.3%
Furniture Stores (442110)	111	92	(17%)	2.3%
Engineering Services (541330)	94	95	1%	1.9%
All Other Home Furnishings Stores (442299)	92	90	(2%)	1.9%
Testing Laboratories (541380)	71	75	6%	1.4%
Landscape Architectural Services (541320)	69	64	(7%)	1.4%
Residential Remodelers (236118)	63	70	11%	1.3%
New Single-Family Housing Construction (except For-Sale Builders) (236115)	54	55	2%	1.1%

Source: EMSI 2018.2

Table 6. Top Employers Posting Interior Designer Jobs in Bay and East Bay Sub-Region (Oct 2017 - Sept 2018)

Employer	Bay	Employer	Bay	Employer	East Bay
The Home Depot Incorporated	82	Palazzo Kitchens And Baths	4	The Home Depot Incorporated	34
Gensler	20	Spectrum Interior Design	4	Gensler	4
One Workplace	17	Studios Architecture	4	Palazzo Kitchens And Baths	4
Bassett Furniture Industries	9	3 Day Blinds	3	Bassett Furniture Industries	3
Nicolehollis	9	Belding Partners, Llc	3	Ware Malcomb	3
Hga	8	Cannon Design	3	3 Day Blinds	2
Peloros	8	Cannondesign	3	Rockwood Shutters	2

Interior Designers in 12 County Bay Region and in East Bay Sub-Region, 2018

Interiors Incorporated	7	Decor Design	3	Arcsine	1
Ware Malcomb	7	Design Blitz	3	Hayes Architects	4
Gilmans Kitchens And Baths	6	Friedmans Home Improvement	3	Hga	4
HDR Incorporated	6	Hga Architects & Engineers	3	Nbbj Group	4
Hayes Architects	4	Idf Studio	3	Studios Architecture	4
Nbbj Group	4	Perkins Eastman	3	Ware Malcomb	4

Source: *Burning Glass*

Educational Supply

There are 10 community colleges in the Bay Region issuing 82 awards annually on TOP 1302.00 - Interior Design and Merchandising. There are five colleges in the East Bay Sub-Region issuing 20 awards annually on this TOP code.

Table 7. Awards on TOP 1302.00 - Interior Design and Merchandising in the Bay Region

College	Sub-Region	Headcount	Associates	Certificates	Total
Canada	East Bay	258	6	23	29
Chabot Hayward	East Bay	71	3	2	5
Las Positas	East Bay	74	3	3	6
Marin	North Bay		1		1
Monterey	Santa Cruz & Monterey	23	1	2	3
Ohlone	East Bay	61	1	8	9
San Francisco	East Bay	59	2		2
Santa Rosa	North Bay	105	2	2	4
Solano	North Bay		1	1	2
West Valley	Silicon Valley	284	9	12	21
Total Bay Region		935	29	53	82
Total East Bay Sub-Region		206	7	13	20

Source: *IPEDS, Data Mart and Launchboard*

NOTE: Headcount of students who took one or more courses is for 2016-17. The annual average for awards is 2014-17 unless there are only awards in 2016-17. The annual average for other postsecondary is for 2013-16.

Gap Analysis

Based on the data included in this report, there is a labor market gap in the Bay region with 485 annual openings for Interior Designers and 82 annual awards for an annual undersupply of 403 students. In the East Bay Sub-Region, there is also a gap with 123 annual openings and 20 annual awards for an annual undersupply of 103 students.

Student Outcomes

Table 8. Four Employment Outcomes Metrics for Students Who Took Courses on TOP 1302.00 - Interior Design and Merchandising

2015-16	Bay (All CTE Programs)	Chabot College (All CTE Programs)	State (1302.00)	Bay (1302.00)	East Bay (1302.00)	Chabot College (1302.00)
% Employed Four Quarters After Exit	75%	74%	57%	58%	60%	56%
Median Quarterly Earnings Two Quarters After Exit	\$13,996	\$9,429	\$8,023	\$10,069	\$7,233	n/a
Median % Change in Earnings	40%	62%	44%	36%	54%	65%
% of Students Earning a Living Wage	63%	60%	49%	56%	52%	n/a

Source: Launchboard Pipeline (version available on 10/10/18)

Skills, Certifications and Education

Table 9. Top Skills for Interior Designers in Bay Region (Oct 2017 - Sept 2018)

Skill	Postings	Skill	Postings	Skill	Postings
Interior Design	359	Scheduling	78	Shop Drawings	24
AutoCAD	202	Adobe Creative Suite	75	Cabinetry	23
Adobe Photoshop	157	Interior Architecture	74	Construction Documentation	23
SketchUp	147	Adobe Illustrator	63	3D Modeling / Design	22
Revit	135	Schematic Design	49	Graphic Design	20
Customer Service	129	Sales	41	Contract Preparation	19
Adobe Indesign	111	Plumbing	39	Materials Selection	19
Customer Contact	111	Process Design	38	Sketching	19
Space Planning	110	Architectural Design	37	Staff Management	19
Budgeting	106	Building Codes	36	Design Software	18
Purchasing	102	Residential Design	32	Commercial Interior Design	17
Project Management	101	Spreadsheets	32	Design Thinking	17
Sales Goals	86	Retail Industry Knowledge	30	Estimating	17
Adobe Acrobat	81	Floor Plans	27	Prepare Presentations	16
Project Design	79	Product Knowledge	24	Basic Mathematics	15

Source: Burning Glass

Table 10. Certifications for Interior Designers in the Bay Region (Oct 2017 - Sept 2018)

Note: 81% of records have been excluded because they do not include a certification. As a result, the chart below may not be representative of the full sample.

Certification	Postings	Certification	Postings
Driver's License	41	National Council of Architectural Registration Boards (NCARB)	4
Leadership In Energy And Environmental Design (LEED) Certified	24	LEED Green Associate (GA)	2
LEED AP	17	Project Management Certification	1
Interior Design Certification	11	Registered Architect	1
National Council For Interior Design Qualification (NCIDQ) Certified	6	Registered Interior Designer	1

Source: Burning Glass

Table 11. Education Requirements for Interior Designers in Bay Region

Note: 60% of records have been excluded because they do not include a degree level. As a result, the chart below may not be representative of the full sample.

Education (minimum advertised)	Latest 12 Mos. Postings
High school or vocational training	13 (5%)
Associate Degree	6 (2%)
Bachelor's Degree or Higher	268 (93%)

Source: Burning Glass

Methodology

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

Sources

O*Net Online

Labor Insight/Jobs (Burning Glass)

Economic Modeling Specialists International (EMSI)

CTE LaunchBoard www.calpassplus.org/Launchboard/

Statewide CTE Outcomes Survey

Employment Development Department Unemployment Insurance Dataset

Living Insight Center for Community Economic Development

Chancellor's Office MIS system

Contacts

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