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Program Endorsement Brief: 1303.00/Fashion

Los Angeles/Orange County Center of Excellence, November 2018

Summary:
The Los Angeles/Orange County Center of Excellence for Labor Market Research (COE) prepared this report to provide regional labor market supply and demand data related to fashion design and production. This report is intended to help determine whether there is demand in the local labor market that is not being met by the supply from community college programs that align with relevant occupations.

The following summarizes key findings from this data brief:

- Fashion design and production jobs are decreasing by 10% over the next five years; however, there will be nearly 1,000 job openings available annually due to new replacement need.
- Over the past 12 months, there were 914 online job postings related to fashion design and production in Los Angeles and Orange Counties.
- Ten other related program recommendation requests were received between January and October 2018 from regional community colleges.
- Eleven colleges in the region have existing programs closely related to fashion.
- Between 2014 and 2017, community colleges in the region conferred an average of 230 awards annually (associate degrees and certificates) in related training programs.

Occupational Demand—In Los Angeles/Orange County the number of fashion design and production jobs is projected to decrease by 10%. However, there will still be nearly 1,000 job openings per year through 2022 due to retirements and workers leaving the field (Exhibit 1).

Exhibit 1: Occupational demand in Los Angeles and Orange Counties[1]

Geography	2017 Jobs	2022 Jobs	2017-2022 Change	2017-2022 % Change	Annual Openings
Los Angeles	7,772	6,904	(868)	(11%)	780
Orange	1,610	1,560	(50)	(3%)	173
Total	**9,382**	**8,464**	**(918)**	**(10%)**	**954**

Wages—Entry-level hourly wages for fashion design and production occupations in the region are between $10.86 and $13.99. Entry-level wages for all fashion design and production jobs (*except fashion designer*) are lower than the MIT Living hourly wage for one adult in the region ($13.54 in Los Angeles County and $15.31 in Orange County). Experienced workers earn between $25.56 and $64.06, which is higher than the living wage. Regional wages are above the average statewide wage for this occupation.

[1] Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

Job Postings—There were 914 online job postings related to fashion design and production listed in the past 12 months. The majority of job postings are for seamstress, advisor, tailor, assistant apparel designer and fashion designer. Top specialized skills are: sewing, Adobe Photoshop, sales, customer contact and product knowledge. The top three employers, by number of job postings, in the region are: Bloomingdale's, Lord & Taylor/Hudson's Bay Company and Nordstrom.

Educational Attainment—The BLS list a Bachelor's degree (*fashion designers*), a high school diploma (*fabric and apparel makers)*, and no formal educational credential (*tailors, dressmakers and custom sewers)* as the typical entry-level education for fashion design and production occupations. The national-level educational attainment data indicates between 24% and 30% of workers in the field have completed some college or an associate degree. In Los Angeles/Orange County, 50% of job postings request a Bachelor's degree.

Community College Supply—Appendix A shows the three-year average number of awards conferred by community colleges in the related TOP codes: Fashion (1303.00), Fashion Design (1303.10) and Fashion Production (1303.30). The program with the most completions in the region is Fashion Design (1303.10), and LA Trade-Tech has the most completions among the three fashion design and production programs. Between January and October 2018, there were 10 other related program recommendation requests from regional community colleges.

Appendix A: Regional community college awards (certificates and degrees), 2014-2017

TOP Code	Program	College	2014-15 Awards	2015-16 Awards	2016-2017 Awards	3-Year Award Average
1303.00	Fashion	Compton	-	1	-	0
		El Camino	-	2	7	3
		Fullerton	-	1	-	0
		Orange Coast	1	-	-	0
		Pasadena	40	27	16	28
		Saddleback	2	3	2	2
		Subtotal/Average	**43**	**34**	**25**	**34**
1303.10	Fashion Design	El Camino	2	-	3	2
		Fullerton	6	6	8	7
		LA Trade-Tech	85	106	116	102
		Long Beach	8	9	9	9
		Mt San Antonio	13	16	17	15
		Orange Coast	14	12	12	13
		Saddleback	13	6	11	10
		Santa Ana	7	1	8	5
		Santa Monica	14	11	19	15
		Subtotal/Average	**162**	**167**	**203**	**177**

1303.30	Fashion Production	Fullerton	-	1	1	1
		LA Trade-Tech	3	6	2	4
		Long Beach	1	5	1	2
		Orange Coast	7	8	9	8
		Santa Ana	7	-	5	4
		Subtotal/Average	**18**	**20**	**18**	**19**
		Total/Average	**223**	**221**	**246**	**230**

Appendix B: Occupational demand and wage data by county

Exhibit 2. Los Angeles County

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Fashion Designers (27-1022)	4,678	4,298	(380)	(8%)	422	$13.46	$31.40	$65.69
Tailors, Dressmakers, and Custom Sewers (51-6052)	1,917	1,804	(113)	(6%)	236	$10.81	$13.11	$23.14
Fabric and Apparel Patternmakers (51-6092)	1,177	802	(375)	(32%)	123	$12.41	$30.58	$48.06
Total	**7,772**	**6,904**	**(868)**	**(11%)**	**780**			

Exhibit 3. Orange County

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Fashion Designers (27-1022)	793	778	(15)	(2%)	73	$17.95	$29.50	$55.43
Tailors, Dressmakers, and Custom Sewers (51-6052)	708	678	(30)	(4%)	88	$11.08	$14.07	$27.14
Fabric and Apparel Patternmakers (51-6092)	109	103	(6)	(6%)	13	$16.28	$34.75	$47.03
Total	**1,610**	**1,560**	**(50)**	**(3%)**	**173**			

Exhibit 4. Los Angeles and Orange Counties

Occupation (SOC)	2017 Jobs	2022 Jobs	5-Yr Change	5-Yr % Change	Annual Openings	Entry-Level Hourly Earnings	Median Hourly Earnings	Experienced Hourly Earnings
Fashion Designers (27-1022)	5,471	5,076	(395)	(7%)	494	$13.99	$31.05	$64.06
Tailors, Dressmakers, and Custom Sewers (51-6052)	2,625	2,482	(143)	(5%)	324	$10.86	$13.35	$25.56
Pressers, Textile, Garment, and Related Materials (51-6021)	2,498	2,152	(346)	(14%)	298	$10.50	$11.76	$14.69
Fabric and Apparel Patternmakers (51-6092)	1,286	906	(380)	(30%)	136	$12.56	$31.31	$47.99
Total	**9,382**	**8,464**	**(918)**	**(10%)**	**954**			

Appendix C: Sources

- O*NET Online
- Labor Insight/Jobs (Burning Glass)
- Economic Modeling Specialists, International (EMSI)
- Employment Development Department, Labor Market Information Division, OES
- Employment Development Department, Unemployment Insurance Dataset
- Living Insight Center for Community Economic Development
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- MIT Living Wage
- Chancellor's Office Curriculum Inventory

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