

## Program Endorsement Brief: 1099.00/Other Fine and Applied Arts Museum Studies Certificate

Los Angeles/Orange County Center of Excellence, June 2019

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### 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 museum studies. 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:

- The number of jobs for museum studies-related occupations is projected to increase by 7% through 2023; nearly 550 job openings will be available annually due to new job growth and replacement need. Note: figures provided in Exhibit 1 are across all industries.
- Over the past 12 months, there have been 70 online postings for middle-skill art museum studies jobs in Los Angeles and Orange Counties.
- Currently, four community colleges in the state that have museum studies programs: San Diego Mesa, LA Mission, Mira Costa, and Fullerton; two community colleges in the state have gallery management programs: El Camino and American River.
- Between 2015 and 2018, community colleges in the region conferred an average of 14 awards annually (associate degrees and certificates) in related training programs.

**Occupational Demand** — In Los Angeles/Orange County, the number of jobs for museum studies-related occupations is projected to increase by 7%. There will be nearly 550 job openings per year through 2023 (Exhibit 1). It is important to note that museum jobs are often categorized under tour and travel guides. Additionally, figures are not limited to museums and art galleries; they are across all industries.

**Exhibit 1: Occupational demand in Los Angeles and Orange Counties<sup>1</sup>**

Geography	2018 Jobs	2023 Jobs	2018-2023 Change	2018-2023 % Change	Annual Openings
Los Angeles	2,793	2,966	173	6%	467
Orange	376	411	35	9%	72
<b>Total</b>	<b>3,169</b>	<b>3,377</b>	<b>208</b>	<b>7%</b>	<b>539</b>

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

**Wages** — Entry-level wages for museum studies-related occupations in the region are nearly \$12. Entry-level wages for these occupations are lower than the MIT living hourly wage for one adult in the region (\$14.36 in Los Angeles County and \$15.85 in Orange County). Median wages in the region are between \$15.98 and \$22.90, which is above the MIT living hourly wage in both counties.

**Job Postings** — There were 70 online postings for middle-skill art museum studies jobs listed in the past 12 months. The majority of job postings are for gallery assistant, administrative assistant, museum guide, and museum receptionist. Top specialized skills are: knowledge of art/painting, crating and customer service. The top three employers, by number of job postings, in the region are: J Paul Getty Trust, The Broad, and Laguna Art Museum.

**Educational Attainment** — The BLS lists a Bachelor’s degree as the typical entry-level education for museum technicians and conservators, and a high school diploma as the typical entry-level education for tour guides and escorts. The national-level educational attainment data indicates between 12% and 37% of workers in the field have completed some college or an associate degree. It is important to note that the majority of museum technicians and conservators (84%) hold a bachelor’s degree or higher, signaling that this job is above middle-skill and not an entry-level job for community college award completers.

**Community College Supply** — Appendix A shows the annual and three-year average number of awards conferred by community colleges in Other Fine and Applied Arts (1099.00). The college with the most completions in the region is Santa Monica.

**Currently, there are four community colleges in the state that have museum studies programs: San Diego Mesa, LA Mission, Mira Costa, and Fullerton. It should be noted that San Diego Mesa and LA Mission categorized their programs under Art (TOP 1002.00); Mira Costa and Fullerton categorized under General Fine Arts (TOP 1001.00). Both TOP codes are non-CTE. Additionally, El Camino has a gallery management program listed under TOP 1099.00; and American River has gallery management program listed under TOP 1001.00.**

**Appendix A: Regional community college awards (certificates and degrees), 2015-2018**

TOP Code	Program	College	2015-16 Awards	2016-17 Awards	2017-18 Awards	3-Year Award Average
1099.00	Other Fine and Applied Arts	El Camino	9	1	6	5
		Irvine	5	5	1	4
		LA Mission	-	2	-	2
		Santa Monica	-	-	13	13
<b>Total/Average</b>			<b>14</b>	<b>8</b>	<b>20</b>	<b>14</b>

**Appendix B: Occupational demand and wage data by county**

**Exhibit 2. Los Angeles County**

<b>Occupation (SOC)</b>	<b>2018 Jobs</b>	<b>2023 Jobs</b>	<b>5-Yr Change</b>	<b>5-Yr % Change</b>	<b>Annual Openings</b>	<b>Entry-Level Hourly Earnings</b>	<b>Median Hourly Earnings</b>	<b>Experienced Hourly Earnings</b>
Tour and Travel Guides (39-7018)	1,987	2,107	120	6%	374	\$12.20	\$16.09	\$20.12
Museum Technicians and Conservators (25-4013)	806	859	53	7%	93	\$11.70	\$23.18	\$36.84
<b>Total</b>	<b>2,793</b>	<b>2,966</b>	<b>173</b>	<b>6%</b>	<b>467</b>			

**Exhibit 3. Orange County**

<b>Occupation (SOC)</b>	<b>2018 Jobs</b>	<b>2023 Jobs</b>	<b>5-Yr Change</b>	<b>5-Yr % Change</b>	<b>Annual Openings</b>	<b>Entry-Level Hourly Earnings</b>	<b>Median Hourly Earnings</b>	<b>Experienced Hourly Earnings</b>
Tour and Travel Guides (39-7018)	342	372	30	9%	67	\$10.69	\$16.66	\$20.18
Museum Technicians and Conservators (25-4013)	34	39	5	15%	5	\$10.55	\$15.24	\$25.94
<b>Total</b>	<b>376</b>	<b>411</b>	<b>35</b>	<b>9%</b>	<b>72</b>			

**Exhibit 4. Los Angeles and Orange Counties**

<b>Occupation (SOC)</b>	<b>2018 Jobs</b>	<b>2023 Jobs</b>	<b>5-Yr Change</b>	<b>5-Yr % Change</b>	<b>Annual Openings</b>	<b>Entry-Level Hourly Earnings</b>	<b>Median Hourly Earnings</b>	<b>Experienced Hourly Earnings</b>
Tour and Travel Guides (39-7018)	2,329	2,479	150	6%	441	\$11.90	\$15.98	\$20.22
Museum Technicians and Conservators (25-4013)	840	898	58	7%	98	\$11.60	\$22.90	\$36.67
<b>Total</b>	<b>3,169</b>	<b>3,377</b>	<b>7%</b>	<b>2,693</b>	<b>539</b>			

## 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 (COCI 2.0)

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