



Labor Market Analysis: 1006.00 – Technical Theater

50.1001 – Arts, Entertainment and Media Management, General Arts Administration – Certificate requiring 16 to <30 semester units

Los Angeles Center of Excellence, August 2026

Program Endorsement:	Endorsed: All Criteria Met	☒	Endorsed: Some Criteria Met	☐	Not Endorsed	☐
Program Endorsement Criteria						
Supply Gap:	Yes	☒	No	☐		
Living Wage: (Entry-Level, 25 th)	Yes	☒	No	☐		
Education:	Yes	☒	No	☐		
Emerging Occupation(s)						
Yes		☐	No		☒	

SUMMARY

This report analyzes whether local labor market demand is being met by community college programs aligned with the identified middle-skill occupations¹ or whether a shortage of workers exists. Labor market demand is measured by annual job openings while education supply is measured by the number of awards (degrees and certificates) conferred on average each year.

Based on the available data, there appears to be a supply gap for the two identified middle-skill occupations in the region. Furthermore, the majority of annual openings have entry-level wages that exceed the self-sufficiency standard wage in both Los Angeles and Orange counties, and one-third of current workers in the field have completed some college or an associate degree as their highest level of educational attainment.

Recommendation: Due to all three program endorsement criteria being met, the Los Angeles Center of Excellence for Labor Market Research (LA COE) endorses this proposed program.

Key Findings

Supply Gap

- 7,139 annual job openings are projected in the region through 2029. This number is greater than the three-year average of 193 awards conferred by educational institutions in the region.
 - However, the *first-line supervisors of office and administrative support workers* (43-1011) SOC code is employed in virtually all industries, and not solely the arts

¹ Middle-skill occupations typically require some postsecondary education, but less than a bachelor's degree. The COE classifies middle-skill jobs as the following:

- All occupations that require an educational requirement of some college, associate degree or apprenticeship;
- All occupations that require a bachelor's degree, but also have more than one-third of their existing labor force with an educational attainment of some college or associate degree; or
- All occupations that require a high school diploma or equivalent or no formal education, but also require short- to long-term on-the-job training where multiple community colleges have existing programs.

industry. Since the SOC code does not solely represent arts administration occupations, **the number of annual job openings is likely overstated.**

- Over the past 12 months, there were **96 online job postings for these middle-skill arts administration occupations employed within the Arts, Entertainment and Recreation industry sector (NAICS 71)**. The highest number of job postings were for ushers, administrative coordinators, ushers/ticket takers, office administrators, and showroom managers.

Living Wage

- 75% of annual job openings for these middle-skill arts administration occupations have entry-level wages **above** Los Angeles County's self-sufficiency standard hourly wage (\$24.03/hour).²

Educational Attainment

- 75% of the annual job openings typically require a high school diploma or equivalent for middle-skill occupations related to arts administration in the LA/OC region.
- 35%-41% of workers in the field have completed some college or an associate degree, according to national educational attainment data.

Community college supply

- 16 community colleges issued awards related to technical theater in the greater LA/OC region.
- 95 awards (degrees and certificates) were conferred on average each year between 2023 and 2025.

Other postsecondary supply

- 3 educational institutions in the LA/OC region have conferred bachelor's awards in programs related to arts administration over the past three years.
- 134 awards were conferred on average each year by other postsecondary institutions throughout the greater LA/OC region between 2022 and 2024.

TARGET OCCUPATIONS

LA COE prepared this report to provide regional labor market and postsecondary supply data related to two middle-skill occupations. [For full occupation descriptions, please see Appendix.](#)

- **Ushers, Lobby Attendants, and Ticket Takers (39-3031)**³
- **First-Line Supervisors of Office and Administrative Support Workers (43-1011)**⁴

OCCUPATIONAL DEMAND

Exhibit 1 shows the five-year occupational demand projections for these middle-skill arts administration occupations. In the greater Los Angeles/Orange County region, the number of jobs related to these occupations is projected to decrease by 8% through 2029. However, there will

² Center for Women's Welfare, University of Washington. (2024). *The self-sufficiency standard for California 2024*. <http://selfsufficiencystandard.org/California>.

³ [Ushers, Lobby Attendants, and Ticket Takers \(bls.gov\)](#)

⁴ [First-Line Supervisors of Office and Administrative Support Workers \(bls.gov\)](#)

be more than 7,100 job openings per year through 2029 due to retirements and workers leaving the field. It is important to note that *first-line supervisors of office and administrative support workers* (43-1011) are employed in virtually all industries, not solely the Arts, Entertainment and Recreation industry sector (NAICS 71). Therefore, the data in Exhibit 1 is likely overstated for administrative workers in the arts industry. The majority of jobs in 2024 for these middle-skill arts administration occupations (72%) were located in Los Angeles County.

Exhibit 1: Current employment and occupational demand, Los Angeles and Orange counties⁵

Geography	2024 Jobs	2029 Jobs	2024-2029 Change	2024-2029 % Change	Annual Openings
Los Angeles	49,687	45,865	(3,822)	(8%)	5,178
Orange	19,178	17,441	(1,737)	(9%)	1,961
Total	68,864	63,306	(5,559)	(8%)	7,139

Detailed Occupation Data

Exhibit 2 displays the current employment and projected occupational demand for each of the target occupations in Los Angeles County. The average percentage of workers aged 55+ across all occupations in the Los Angeles/Orange County region is 26%; occupations with a larger share of workers aged 55 and older typically have greater replacement needs to offset the amount of impending retirements. On average, 81% of workers across all occupations in California are employed full-time. Occupations with a lower-than-average percentage of full-time workers may have less employment security but may see increased activity in the gig economy.

Exhibit 2: Detailed employment and occupational demand, Los Angeles County⁶

Occupation	2024 Jobs	2029 Jobs	5-Yr % Change	Annual Openings	% Aged 55 and older	% Full Time Workers
Ushers, Lobby Attendants, and Ticket Takers	4,996	5,166	3%	1,306	49%	0%
First-Line Supervisors of Office and Administrative Support Workers	44,690	40,700	(9%)	3,872	29%	83%
Total	49,687	45,865	(8%)	5,178	-	-

WAGES

The labor market endorsement in this report considers the entry-level hourly wages for these middle-skill arts administration occupations in Los Angeles County as they relate to the county's self-sufficiency standard wage. Orange County wages are included below in order to provide a complete analysis of the greater Los Angeles/Orange County region.

⁵ Five-year change represents new job additions to the workforce. Annual openings include new jobs and replacement jobs that result from retirements and separations.

⁶ Ibid.

Los Angeles County

The majority, 75%, of annual openings for middle-skill arts administration occupations have entry-level wages above the self-sufficiency standard wage for one adult (\$24.03 in Los Angeles County). Typical entry-level hourly wages are in a range between \$18.69 and \$29.88. (Exhibit 3).

One occupation has entry-level wages above the self-sufficiency standard wage:

- *First-line supervisors of office and administrative support workers, \$29.88*

Experienced *ushers, lobby attendants, and ticket takers* can expect to earn \$20.08, which is lower than the self-sufficiency standard. However, experienced *first-line supervisors of office and administrative support workers* can expect to earn wages \$46.47, which is higher than the self-sufficiency standard.

Exhibit 3: Earnings for occupations in Los Angeles County

Occupation	Entry-Level Hourly Earnings (25 th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 th Percentile)	Median Annual Earnings*
Ushers, Lobby Attendants, and Ticket Takers	\$18.69	\$19.35	\$20.08	\$40,200
First-Line Supervisors of Office and Administrative Support Workers	\$29.88	\$37.15	\$46.47	\$77,300

*Rounded to the nearest \$100

Orange County

The majority, 76%, of annual openings for these middle-skill arts administration occupations have entry-level wages above the self-sufficiency standard wage for one adult (\$27.13 in Orange County). Typical entry-level hourly wages are in a range between \$16.51 and \$29.78 (Exhibit 4).

One occupation has entry-level wages above the self-sufficiency standard wage:

- *First-line supervisors of office and administrative support workers, \$29.78*

Experienced *ushers, lobby attendants, and ticket takers* can expect to earn \$17.01, which is lower than the self-sufficiency standard. However, experienced *first-line supervisors of office and administrative support workers* can expect to earn wages \$46.29, which is higher than the self-sufficiency standard.

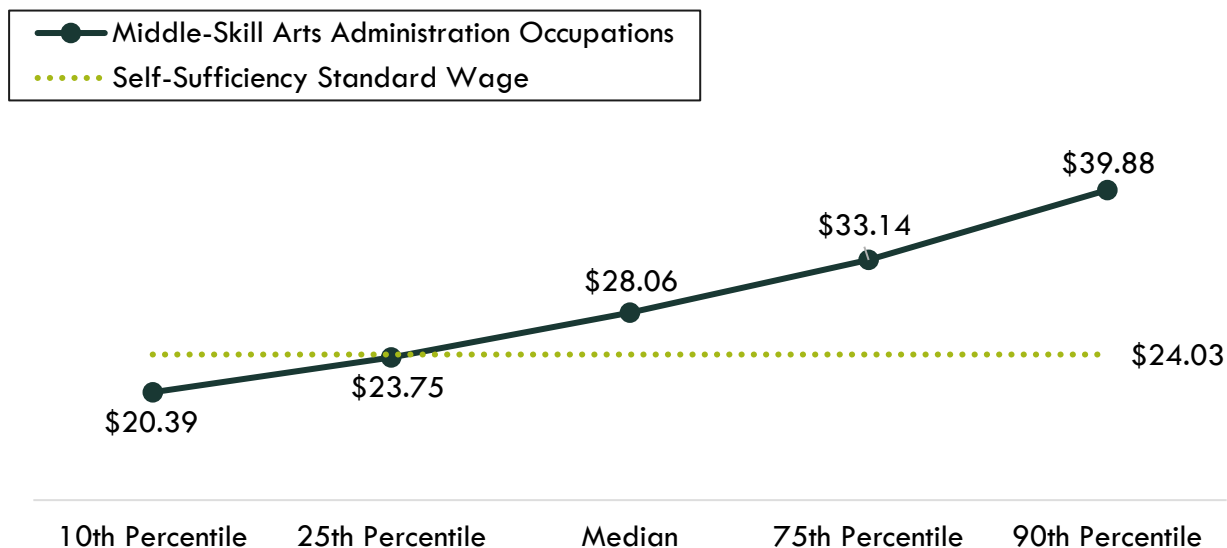
Exhibit 4: Earnings for occupations in Orange County

Occupation	Entry-Level Hourly Earnings (25 th Percentile)	Median Hourly Earnings	Experienced Hourly Earnings (75 th Percentile)	Median Annual Earnings*
Ushers, Lobby Attendants, and Ticket Takers	\$16.51	\$16.62	\$17.01	\$34,600
First-Line Supervisors of Office and Administrative Support Workers	\$29.78	\$37.01	\$46.29	\$77,000

*Rounded to the nearest \$100

Across the greater Los Angeles and Orange County region, the average entry-level hourly earnings for the occupations in this report are \$23.75; this is below the living wage for one single adult in Los Angeles County (\$24.03). Exhibit 5 shows the average hourly wage for the occupations in this report, for entry-level to experienced workers.

Exhibit 5: Average hourly earnings for target occupations, Los Angeles and Orange counties



JOB POSTINGS BY OCCUPATION

There were 12,744 online job postings related to these target middle-skill arts administration occupations listed in the past 12 months in Los Angeles and Orange counties. Exhibit 6 displays the number of job postings by occupation. The majority of job postings (99%) were for *first-line supervisors of office and administrative support workers*, followed by *ushers, lobby attendants, and ticket takers* (1%).

Exhibit 6: Job postings by occupation (last 12 months), Los Angeles and Orange counties

First-Line Supervisors of Office and Administrative Support Workers	12,663
Ushers, Lobby Attendants, and Ticket Takers	81

Job postings were analyzed for the most common job titles, skills, and employers associated with the target occupations in this report (Exhibit 7).

Exhibit 7: Most commonly requested job titles, skills and employers in job postings, Los Angeles and Orange counties

Top Job Titles	Top Skills	Top Employers
• Office managers • Office administrators • Administrative coordinators • Payroll managers • Customer success managers • Customer experience managers • Customer service managers	• Office management • Workflow management • Billing • Accounting • Administrative support • Invoicing • Auditing • Finance • Customer relationship management	• Robert Half* • Insurance Office of America • Public Storage • AppleOne* • University of California • CVS Health • TJX • Kaiser Permanente • Ultimate Staffing*

*Staffing company

In the greater Los Angeles/Orange County region, 48% of the target job postings listed a minimum educational requirement. Exhibit 8 details the number and percentage of job postings by educational level.

Exhibit 8: Education levels requested in job postings for target occupations, Los Angeles and Orange counties

Education Level	Job Postings	% of Job Postings
Bachelor's degree	2,868	46%
Associate degree	550	9%
High school diploma or vocational training	2,762	45%

JOB POSTINGS BY INDUSTRY

There were 96 online job postings for these target middle-skill arts administration occupations within the Arts, Entertainment and Recreation industry sector (NAICS 71) listed in

the past 12 months in Los Angeles and Orange counties. Exhibit 9 displays the number of job postings by occupation. The majority of job postings (81%) were for *first-line supervisors of office and administrative support workers*, followed by *ushers, lobby attendants, and ticket takers* (19%).

Exhibit 9: Job postings by occupation (last 12 months), Los Angeles and Orange counties



Job postings were analyzed for the most common job titles, skills, and employers associated with the target occupations in this report (Exhibit 10).

Exhibit 10: Most commonly requested job titles, skills and employers in job postings, Los Angeles and Orange counties

Top Job Titles	Top Skills	Top Employers
• Ushers • Administrative coordinators • Ushers/ticket takers • Office administrators • Showroom managers • Box office supervisors • Theater ushers • Office managers • Shift supervisors • Payroll managers	• Office management • Workflow management • Accounting • Auditing • Google Workspace • Marketing • Cash handling • Client services • Employee onboarding • Finance	• AEG Worldwide • Live Nation • The “A” List Agency* • Wasserman Media Group • Natural History Museum of Los Angeles County Foundation • ASM Global • J. Paul Getty Trust

*Staffing company

In the greater Los Angeles/Orange County region, 48% of the target job postings listed a minimum educational requirement. Exhibit 11 details the number and percentage of job postings by educational level.

Exhibit 11: Education levels requested in job postings for target occupations, Los Angeles and Orange counties

Education Level	Job Postings	% of Job Postings
Bachelor's degree	25	54%
Associate degree	2	4%
High school diploma or vocational training	19	41%

EDUCATIONAL ATTAINMENT

In the greater Los Angeles/Orange County region, the majority of annual job openings (75%) typically require a high school diploma or equivalent (Exhibit 12). However, the national-level data indicates between 35% and 41% of workers in the field have completed some college or an associate degree as their highest level of educational attainment. The Bureau of Labor Statistics (BLS) lists the following typical entry-level education levels for the occupations in this report:

Exhibit 12: Entry-level education preferred by employers nationally, Bureau of Labor Statistics

Occupation	Education Level
Ushers, Lobby Attendants, and Ticket Takers	No formal education
First-Line Supervisors of Office and Administrative Support Workers	High school diploma or equivalent

EDUCATIONAL SUPPLY

Community College Supply

Exhibit 13 shows the annual and three-year average number of awards conferred by community colleges in the related TOP code: Technical Theater (1006.00). The colleges with the most completions in the region are East LA, Fullerton, and Santa Monica.

Exhibit 13: Regional community college awards (certificates and degrees), 2023-2025

TOP Code	Program	College	2022-23 Awards	2023-24 Awards	2024-25 Awards	3-Year Average
1006.00	Technical Theater	Citrus	2	2	9	4
		East LA	13	38	24	25
		Glendale	-	1	3	1
		LA City	7	7	10	8
		LA Mission	-	-	4	1
		LA Pierce	-	4	11	5
		LA Valley	1	-	1	1
		Mt San Antonio	2	1	-	1
		Pasadena	-	-	3	1
		Santa Monica	8	11	15	11
		LA Subtotal	33	64	80	59
		Cypress	2	6	4	4
		Fullerton	4	26	43	24
		Golden West	-	1	3	1
		Irvine	1	4	4	3

TOP Code	Program	College	2022-23 Awards	2023-24 Awards	2024-25 Awards	3-Year Average
		Saddleback	2	1	5	3
		Santa Ana	-	-	3	1
		OC Subtotal	9	38	62	36
Supply Total/Average			42	102	142	95

Exhibit 14 displays the community college awards broken down by award type. In this case, the majority of awards issued by community colleges are certificates (82%).

Exhibit 14: Community college awards by award type, 2023-2025

Award Type	# of Awards	% of Awards
A.A./A.S. degrees	10	11%
Certificates	78	82%
Noncredit awards	7	7%
Total	95	100%

Other Postsecondary Supply

For a comprehensive regional supply analysis, it is important to consider the supply from other institutions in the region that provide training programs for middle-skill arts administration occupations. Exhibit 15 shows the number of awards conferred by these institutions in relevant programs. Due to different data collection periods, the most recent data is from 2022 to 2024. Between 2022 and 2024, other postsecondary college institutions in the region conferred an average of 134 bachelor's degrees.

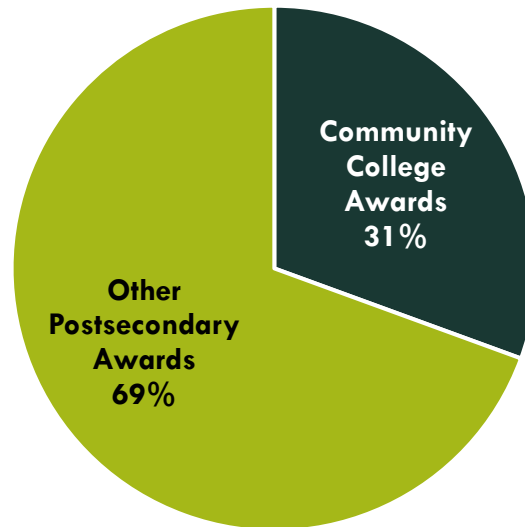
Exhibit 15: Other regional postsecondary awards, 2022-2024

CIP Code	Program	Postsecondary Institution	2021-22 Awards	2022-23 Awards	2023-24 Awards	3-Year Average
50.1001	Arts, Entertainment, and Media Management, General	LA Film School	132	116	116	121
		Pepperdine University	11	11	16	13
50.1004	Theatre/Theatre Arts Management	CA Institute of the Arts	-	-	1	0
Supply Total/Average			143	127	133	134

Exhibit 16 shows the proportion of community college awards conferred in the greater Los Angeles/Orange County region compared to the number of other postsecondary awards for the

programs in this report. The majority of awards conferred in these programs are awarded by other institutions in the greater Los Angeles/Orange County region.

Exhibit 16: Percentage of community college awards compared to other postsecondary institution awards in the Los Angeles/Orange County region



APPENDIX: OCCUPATION DESCRIPTIONS

LA COE prepared this report to provide regional labor market supply and demand data related to these target occupations:

- ***Ushers, Lobby Attendants, and Ticket Takers (39-3031)*** Assist patrons at entertainment events by performing duties, such as collecting admission tickets and passes from patrons, assisting in finding seats, searching for lost articles, and helping patrons locate such facilities as restrooms and telephones.⁷
- ***First-Line Supervisors of Office and Administrative Support Workers (43-1011)*** Directly supervise and coordinate the activities of clerical and administrative support workers.⁸

⁷ [Ushers, Lobby Attendants, and Ticket Takers \(bls.gov\)](#)

⁸ [First-Line Supervisors of Office and Administrative Support Workers \(bls.gov\)](#)

Contact information:

Luke Meyer, Director

Los Angeles Center of Excellence

Lmeyer7@mtsac.edu

If for any reason this document is not accessible or if you have specific needs for readability, please contact us and we will do our utmost to accommodate you with a modified version.

DATA SOURCES

POWERED BY



- O*NET Online
- Lightcast (formerly Emsi)
- Bureau of Labor Statistics (BLS)
- California Employment Development Department, Labor Market Information Division, OES
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- Self-Sufficiency Standard at the Center for Women's Welfare, University of Washington
- Chancellor's Office Curriculum Inventory (COCI 2.0)

Important Disclaimer: All representations included in this report have been produced from primary research and/or secondary review of publicly and/or privately available data and/or research reports. Efforts have been made to qualify and validate the accuracy of the data and the reported findings; however, neither the Centers of Excellence, COE host District, nor California Community Colleges Chancellor's Office are responsible for applications or decisions made by recipient community colleges or their representatives based upon components or recommendations contained in this study.

© 2026 California Community Colleges Chancellor's Office,

Centers of Excellence for Labor Market Research, Economic and Workforce Development Program