

Program Endorsement Brief: 3007.00/Cosmetology and Barbering Cosmetology

Orange County Center of Excellence, January 2022

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| Sum | mary | Ana | IVSIS |

| Program Endorsement: | Endorsed: All Criteria Met | | Endorsed: Some Criteria Met | X | Not Endorsed | | | | |
|--|-------------------------------|--------|--------------------------------|------|-----------------|------|--|--|--|
| | Program End | dorsen | nent Criteria | | | | | | |
| Supply Gap: | Yes 🗆 | | | N | o 🗹 (Supply A | ∧et) | | | |
| Living Wage: (Entry-Level, 25 th) | Yes 🗆 | | | N | o 🗹 | | | | |
| Education: | Yes 🗹 | | | Ν | 。 □ | | | | |
| Emerging Occupation(s) | | | | | | | | | |
| Yes | | | | No 🗹 | | | | | |

The Orange County Center of Excellence for Labor Market Research (COE) prepared this report to provide Los Angeles/Orange County regional labor market supply and demand data related to two middle-skill occupations: barbers (39-5011) and hairdressers, hairstylists, and cosmetologists (39-5012),. Middle-skill occupations typically require some postsecondary education, but less than a bachelor's degree.¹

Effective January 1, 2022 Senate Bill (SB) 803 reduced the number of required hours for cosmetology and barbering from 1,500 and 1,400, respectively, to 1,000 hours and created a 600-hour program for a new (non-chemical) hairstylist license, among other changes.² In response to these changes, regional community colleges are modifying existing cosmetology and barbering programs. Because these are not new programs, they will not add additional supply.

Based on the available data, there appears to be a supply gap for these cosmetology and barbering occupations in the region. However, the labor market information suggests that supply has been met for these barbering and cosmetology occupations because the average number of annual awards is within the COE's 25% margin of annual job openings. Though the occupations in this report typically require a postsecondary nondegree award, entry-level wages are lower than both California's current minimum wage and the living wage in Los Angeles and Orange counties. Therefore, due to some of the criteria being met, the COE endorses this proposed program. Detailed reasons include:

Demand:

Supply Gap Criteria – Over the next five years, there is projected to be 3,738 jobs
 available annually in the region due to new job growth and replacements, which is

¹ 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.

² For more information, see: https://www.barbercosmo.ca.gov/forms-pubs/sb-803-faq.pdf

more than the 3,421 awards conferred annually by educational institutions in the region.

- However, the labor market information suggests that the supply has been met for this occupation within the LA/OC region since the average number of annual awards (supply) is within the COE's 25% margin of annual job openings (demand).
- Additionally, the TOP Code Cosmetology and Barbering (3007.00) trains for a variety of personal care service occupations, including manicurists and pedicurists (39-5092) and skincare specialists (39-5094). Over the next five years, there are projected to be over 750 jobs related to these occupations available annually. Therefore, the supply for the two cosmetology and barbering occupations included in this report is overstated.
- Living Wage Criteria Within Orange County, all annual job openings for these cosmetology and barbering occupations have entry-level wages below both the county's living wage (\$20.63/hour)³ and California's current minimum wage (\$14.00/hour for employers with 25 employers or less; \$15.00/hour for employers with 26 or more employees).⁴
 - Nearly 70% of workers employed in these cosmetology and barbering occupations are considered self-employed. Self-employed workers have different earnings dynamics than wage and salaried workers, making direct comparisons difficult.
- Educational Criteria Within the LA/OC region, all annual job openings for occupations related to cosmetology and barbering typically require a postsecondary nondegree award.
 - Furthermore, the national-level educational attainment data indicates between 35.2% and 43.1% of workers in the field have completed some college or an associate degree as their highest level of education.

Supply:

- There are 11 community colleges in the LA/OC region that issue awards related to cosmetology, conferring an average of 967 awards annually between 2017 and 2020.
- Between 2016 and 2019, there was an average of 2,454 awards conferred annually
 in related training programs by non-community college institutions, all of which were
 generated by 42 individual non-community college institutions throughout the
 region.

³ Living wage data was pulled from California Family Needs Calculator on 1/10/2022. For more information, visit the California Family Needs Calculator website: https://insightcced.org/family-needs-calculator/.

⁴Wage data is based on data collected over the previous three years. This historical data is a "point-in-time" estimate and does not reflect recent changes in minimum wage laws. https://www.dir.ca.gov/dlse/FAQ_MinimumWage.htm

Occupational Demand

Exhibit 1 shows the five-year occupational demand projections for these barbering and cosmetology occupations. In Los Angeles/Orange County, the number of jobs related to these occupations is projected to increase by 1% through 2025. There will be more than 3,700 job openings per year through 2025 due to job growth and replacements.

This report includes employment projection data by Emsi which uses EDD information. Emsi's projections are modeled on recorded (historical) employment figures and incorporate several underlying assumptions, including the assumption that the economy, during the projection period, will be at approximately full employment. To the extent that a recession or labor shock, such as the economic effects of COVID-19, can cause long-term structural change, it may impact the projections. At this time, it is not possible to quantify the impact of COVID-19 on projections of industry and occupational employment. Therefore, the projections included in this report do not take the impacts of COVID-19 into account.

| Geography | 2020 Jobs | 2025 Jobs | 2020-2025 Change | 2020-2025 % Change | Annual Openings |
|-------------|-----------|-----------|---------------------|-----------------------|--------------------|
| Los Angeles | 24,359 | 24,114 | (245) | (1%) | 2,706 |
| Orange | 8,333 | 8,846 | 513 | 6% | 1,032 |
| Total | 32,692 | 32,960 | 268 | 1% | 3,738 |

Exhibit 1: Occupational demand in Los Angeles and Orange Counties⁵

Wages

The labor market endorsement in this report considers the entry-level hourly wages for these cosmetology and barbering occupations in Orange County as they relate to the county's living wage. Los Angeles County wages are included below in order to provide a complete analysis of the LA/OC region. Detailed wage information, by county, is included in Appendix A.

67% of workers employed in these cosmetology and barbering occupations in the region are considered to be "self-employed." Self-employed workers have different earnings dynamics than wage and salaried workers, making direct comparisons difficult. Examples include deciphering what is a return to labor versus a return to capital, as well as showing possible negative earnings if expenses or investments exceed gross receipts. For these reasons, self-employed wage data appears low throughout the region and brings the average wages for all workers in these occupations down.

Orange County: All annual openings for these cosmetology and barbering occupations have entry-level wages below the living wage for one adult (\$20.63 in Orange County) and California's current minimum wage (\$14.00/hour for employers with 25 employers or less; \$15.00/hour for employers with 26 or more employees).⁷ Typical entry-level hourly wages are in

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 https://www.brookings.edu/wp-content/uploads/2019/11/201911 Brookings-Metro low-wage-workforce Ross-Bateman.pdf

Wage data is based on data collected over the previous three years. This historical data is a "point-in-time" estimate and does not reflect recent changes in minimum wage laws. https://www.dir.ca.gov/dlse/FAQ_MinimumWage.htm

a range between \$7.11 and \$12.41. Experienced workers can expect to earn wages between \$17.02 and \$21.70, which includes wages that are lower than and higher than the living wage estimate. Orange County's average wages are below the average statewide wage of \$19.31 for these occupations.

Los Angeles County: All annual openings for these cosmetology and barbering occupations have entry-level wages below the living wage for one adult (\$18.10 in Los Angeles County) and California's current minimum wage (\$14.00/hour for employers with 25 employers or less; \$15.00/hour for employers with 26 or more employees). Typical entry-level hourly wages are in a range between \$6.92 and \$12.91. Experienced workers can expect to earn wages between \$16.84 and \$22.76, which includes wages that are lower than and higher than the living wage estimate. Los Angeles County's average wages are above the average statewide wage of \$19.31 for these occupations.

Job Postings

There were 3,836 online job postings related to these cosmetology and barbering occupations listed in the past 12 months. The highest number of job postings were for hair stylists, barbers, stylists, and cosmetologist/hair stylists. The top skills were hair styling, client base retention, scheduling, sales, cleaning, and customer service. The top three employers, by number of job postings, in the region were Great Clips, Sport Clips, and Nordstrom.

It is important to note that the job postings data included in this section reflects online job postings listed in the past 12 months and does not yet demonstrate the impact of COVID-19. While employers have generally posted fewer online job postings since the beginning of the pandemic, the long-term effects are currently unknown.

Educational Attainment

The Bureau of Labor Statistics (BLS) lists a postsecondary degree award as the typical entry-level education for all the cosmetology and barbering occupations included in this report. In the LA/OC region, all annual job openings typically require a postsecondary nondegree award. Furthermore, the national-level educational attainment data indicates that between 35.2% and 43.1% of workers in the field have completed some college or an associate degree as their highest level of education. Of the 5% of cosmetology and barbering job postings listing a minimum education requirement in Los Angeles/Orange County, 99.5% (184) requested high school or vocational training and 0.5% (1) requested a bachelor's degree.

Educational Supply

Community College Supply—Exhibit 2 shows the three-year average number of awards conferred by community colleges in the related TOP code: Cosmetology and Barbering (3007.00). The TOP Code Cosmetology and Barbering trains for a variety of occupations and is used to classify regional certificate and degree programs that include cosmetology, barbering, esthetician, cosmetology instructor, skin therapy, and nail care. Because it is difficult to separate the community college supply by occupation, the community college supply for barbers and hairdressers, hairstylists, and cosmetologists is overstated. The colleges with the most completions in the region are: Saddleback, Citrus, and Golden West. Over the past 12 months, there were six other related program recommendation requests from regional community colleges.

Exhibit 2: Regional community college awards (certificates and degrees), 2017-2020

| TOP Code | Program | College | 2017- 2018 Awards | 2018- 2019 Awards | 2019- 2020 Awards | 3-Year Award Average |
|----------|------------------------------|--------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| | | Cerritos | 67 | 122 | 86 | 92 |
| | | Citrus | 1 <i>77</i> | 1 <i>77</i> | 143 | 166 |
| | | Compton | 13 | 31 | 3 | 16 |
| | | El Camino | 49 | 52 | 31 | 44 |
| | | LA Trade | 83 | 98 | 62 | 81 |
| | | Pasadena | 3 | 39 | 31 | 24 |
| 3007.00 | Cosmetology and Barbering | Santa Monica | 26 | 17 | 54 | 32 |
| 0007.00 | | LA Subtotal | 418 | 536 | 410 | 455 |
| | | Fullerton | 60 | 121 | 104 | 95 |
| | | Golden West | 106 | 112 | 137 | 118 |
| | | Saddleback | 158 | 251 | 354 | 254 |
| | | Santiago Canyon | 30 | 26 | 79 | 45 |
| | | OC Subtotal | 354 | 510 | 674 | 513 |
| | Supply Subtotal/Average | | | 1,046 | 1,084 | 967 |
| | Sup | ply Total/Average | 772 | 1,046 | 1,084 | 967 |

Non-Community College Supply—For a comprehensive regional supply analysis, it is also important to consider the supply from other institutions in the region that provide training programs for cosmetology and barbering. Exhibit 3 shows the annual and three-year average number of awards conferred by these institutions in the related Classification of Instructional Programs (CIP) Codes: Cosmetology/ Cosmetologist, General (12.0401), Barbering/Barber (12.0402), Make-Up Artist/Specialist (12.0406), and Hair Styling and Design (12.0407). Due to different data collection periods, the most recent three-year period of available data is from 2016 to 2019. Between 2016 and 2019, non-community college institutions in the region conferred an average of 2,454 awards annually in related training programs.

Exhibit 3: Regional non-community college awards, 2016-2019

| CIP Code | Program | College | 2016- 2017 Awards | 2017- 2018 Awards | 2018- 2019 Awards | 3-Year Award Average |
|---|------------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|----------------------------|
| Cosmetology/ 12.0401 Cosmetologist, General | | ABC Adult School | - | 9 | 12 | 7 |
| | Academy for Salon Professionals | 15 | 22 | 13 | 17 | |
| | • | Academy of Esthetics and Cosmetology | 12 | 8 | 14 | 11 |
| | | Advance Beauty College | 38 | 33 | 39 | 37 |

| CIP | Program | College | 2016- 201 <i>7</i> | 201 <i>7</i> - 2018 | 2018- 2019 | 3-Year Award |
|------|-------------|---|-----------------------|------------------------|---------------|-----------------|
| Code | | | Awards | Awards | Awards | Average |
| | | Alhambra Beauty College | 26 | 24 | 14 | 21 |
| | | American Beauty College | 23 | 18 | 21 | 21 |
| | | Asian-American International Beauty College | 55 | 87 | 25 | 56 |
| | | Aveda Institute-Los Angeles | 85 | 49 | 36 | 57 |
| | | Baldwin Park Adult & Community Education | 32 | 21 | 16 | 23 |
| | | Beyond 21st Century Beauty Academy | 22 | 11 | 16 | 16 |
| | | Career Academy of Beauty | 47 | 38 | 49 | 45 |
| | | Coastline Beauty College | 24 | 40 | 17 | 27 |
| | | Coba Academy | 22 | 24 | 10 | 19 |
| | | Colleen O'Haras Beauty Academy | 41 | 18 | 16 | 25 |
| | | CRU Institute of Cosmetology and Barbering | 8 | 1 | - | 3 |
| | | Diamond Beauty College | 20 | 12 | 12 | 15 |
| | | Flair Beauty College | 29 | 27 | 24 | 27 |
| | | International College of Beauty Arts & Sciences | 33 | 46 | 27 | 35 |
| | | John Wesley International Barber and Beauty College | 53 | 3 | 5 | 20 |
| | | KC Beauty Academy | - | - | 19 | 6 |
| | | Lancaster Beauty School | 62 | 41 | 35 | 46 |
| | | Newberry School of Beauty | 58 | 26 | 25 | 36 |
| | | Palace Beauty College | 31 | 19 | 18 | 23 |
| | | Paul Mitchell the School-Costa Mesa | 105 | 81 | 89 | 92 |

| CIP Code | Program | College | 2016- 2017 Awards | 2017- 2018 Awards | 2018- 2019 Awards | 3-Year Award Average |
|-------------|-------------------------|---|-------------------------|-------------------------|-------------------------|----------------------------|
| | | Paul Mitchell the School-Pasadena | 91 | 84 | 83 | 86 |
| | | Paul Mitchell the School-Sherman Oaks | 149 | 138 | 139 | 142 |
| | | Pomona Unified School District Adult and Career Education | 27 | 24 | 25 | 25 |
| | | Professional Institute of Beauty | 42 | 52 | 40 | 45 |
| | | Redondo Beach Beauty College | 10 | 4 | 5 | 6 |
| | | Rosemead Beauty School | 50 | 85 | 26 | 54 |
| | | Salon Success Academy-West Covina | - | 1 | 6 | 2 |
| | | Santa Ana Beauty Academy | 14 | 8 | 8 | 10 |
| | | Santa Ana Beauty College | 93 | 126 | 29 | 83 |
| | | Thanh Le College School of Cosmetology | 16 | 9 | 20 | 15 |
| | | Toni & Guy Hairdressing Academy-Santa Monica | 181 | 142 | 128 | 150 |
| | | Universal College of Beauty Inc-Los Angeles 2 | 16 | 4 | 10 | 10 |
| | | Victory Career College | - | 3 | 7 | 3 |
| | | ZMS | 8 | 4 | 2 | 5 |
| | Su | pply Subtotal/Average | 1,538 | 1,342 | 1,080 | 1,320 |
| | | Academy of Esthetics and Cosmetology | 7 | 11 | 9 | 9 |
| 12.0402 | 8.0402 Barbering/Barber | Advance Beauty College | - | 6 | 16 | 7 |
| | | Alhambra Beauty College | - | 6 | 10 | 5 |

| CIP Code | Program | College | 2016- 2017 Awards | 2017- 2018 Awards | 2018- 2019 Awards | 3-Year Award Average |
|-------------|---------|---|-------------------------|-------------------------|-------------------------|----------------------------|
| | | American Beauty College | 37 | 46 | 38 | 40 |
| | | Baldwin Park Adult & Community Education | 7 | 11 | 11 | 10 |
| | | Beyond 21st Century Beauty Academy | 1 | 3 | 1 | 2 |
| | | Borner's Barber College | 20 | 12 | 13 | 15 |
| | | Coastline Beauty College | 8 | 13 | 17 | 13 |
| | | Coba Academy | - | - | 12 | 4 |
| | | Colleen O'Haras Beauty Academy | 3 | 13 | 7 | 8 |
| | | CRU Institute of Cosmetology and Barbering | 31 | 24 | 31 | 29 |
| | | Flair Beauty College | - | - | - | - |
| | | Hacienda La Puente Adult Education | - | - | 6 | 2 |
| | | International College of Beauty Arts & Sciences | - | - | - | - |
| | | John Wesley International Barber and Beauty College | 43 | 32 | 33 | 36 |
| | | KC Beauty Academy | _ | _ | 1 | 0 |
| | | Lancaster Beauty School | 26 | 21 | 24 | 24 |
| | | Newberry School of Beauty | 22 | 29 | 16 | 22 |
| | | Palace Beauty College | 13 | 14 | 7 | 11 |
| | | Paul Mitchell the School-Costa Mesa | 32 | 34 | 39 | 35 |
| | | Paul Mitchell the School-Pasadena | - | 3 | 7 | 3 |
| | | Paul Mitchell the School-Sherman Oaks | - | - | 9 | 3 |
| | | Pomona Unified School District Adult and Career Education | - | - | 7 | 2 |

| CIP Code | Program | College | 2016- 2017 Awards | 2017- 2018 Awards | 2018- 2019 Awards | 3-Year Award Average |
|-------------|-------------------------------------|---|-------------------------|-------------------------|-------------------------|----------------------------|
| | | Redondo Beach Beauty College | - | - | - | - |
| | | Salon Success Academy-West Covina | - | - | 4 | 1 |
| | | Santa Ana Beauty Academy | 2 | 1 | 2 | 2 |
| | | Santa Ana Beauty College | 10 | 2 | 5 | 6 |
| | | Victory Career College | - | 7 | 10 | 6 |
| | | ZMS | 32 | 38 | 36 | 35 |
| | Su | pply Subtotal/Average | 294 | 326 | 371 | 330 |
| | Make-Up | Colleen O'Haras Beauty Academy | 13 | 9 | - | 7 |
| 12.0406 | Artist/Specialist | Elegance International | 281 | 216 | 178 | 225 |
| | | Make-up Designory | 603 | 596 | 513 | 571 |
| | Su | pply Subtotal/Average | 897 | 821 | 691 | 803 |
| 12.0407 | Hair Styling/ Stylist and Design | Santa Ana Beauty Academy | - | 1 | 1 | 1 |
| | Su | pply Subtotal/Average | - | 1 | 1 | 1 |
| | | Supply Total/Average | 2,729 | 2,490 | 2,143 | 2,454 |

Appendix A: Occupational demand and wage data by county

Exhibit 4. Orange County

| Occupation (SOC) | 2020 Jobs | 2025 Jobs | 5-Yr Change | 5-Yr % Change | Annual Openings | Entry- Level Hourly Earnings (25th Percentile) | Median Hourly Earnings | Experienced Hourly Earnings (75th Percentile) |
|---|--------------|--------------|----------------|------------------|--------------------|---|------------------------------|---|
| Barbers (39-5011) | 389 | 375 | (14) | (4%) | 38 | \$ 7. 11 | \$11.61 | \$17.02 |
| Hairdressers, Hairstylists, and Cosmetologists (39-5012) | 7,944 | 8,471 | 527 | 7% | 994 | \$12.41 | \$14.36 | \$21.70 |
| Tota | l 8,333 | 8,846 | 513 | 6% | 1,032 | | | |

Exhibit 5. Los Angeles County

| Occupation (SOC) | 2020 Jobs | 2025 Jobs | 5-Yr Change | 5-Yr % Change | Annual Openings | Entry- Level Hourly Earnings (25th Percentile) | Median Hourly Earnings | Experienced Hourly Earnings (75th Percentile) |
|---|--------------|--------------|----------------|------------------|--------------------|---|------------------------------|---|
| Barbers (39-5011) | 1,852 | 1,780 | (72) | (4%) | 175 | \$6.92 | \$11.21 | \$16.84 |
| Hairdressers, Hairstylists, and Cosmetologists (39-5012) | 22,507 | 22,335 | (173) | (1%) | 2,532 | \$12.91 | \$15.08 | \$22.76 |
| Tota | l 24,359 | 24,114 | (245) | (1%) | 2,706 | | | |

Exhibit 6. Los Angeles and Orange Counties

| Occupation (SOC) | 2020 Jobs | 2025 Jobs | 5-Yr Change | 5-Yr % Change | Annual Openings |
|---|--------------|--------------|----------------|------------------|--------------------|
| Barbers (39-5011) | 2,241 | 2,155 | (87) | (4%) | 213 |
| Hairdressers, Hairstylists, and Cosmetologists (39-5012) | 30,451 | 30,806 | 355 | 1% | 3,525 |
| Total | 32,692 | 32,960 | 268 | 1% | 3,738 |

Appendix B: Sources

- O*NET Online
- Labor Insight/Jobs (Burning Glass)
- Economic Modeling Specialists, International (Emsi)
- Bureau of Labor Statistics (BLS)
- Employment Development Department, Labor Market Information Division, OES
- California Community Colleges Chancellor's Office Management Information Systems (MIS)
- California Family Needs Calculator, Insight Center for Community Economic Development
- Chancellor's Office Curriculum Inventory (COCI 2.0)

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