

YOUR WORKFORCE PIPELINE FOR ADVANCED TRANSPORTATION POSITIONS

Connect with Los Angeles-area Community Colleges for direct hiring, internships, and employer-relevant curriculum development.

CENTER FOR A COMPETITIVE WORKFORCE is here to help make that process easy. CCW facilitates partnerships with the community colleges in LA County to help businesses find great talent... and keep that pipeline strong.

FOUR WAYS TO GROW:

1 Access Degreed Talent (Certificates and Associates Degrees)

Recruit from a diverse group of candidates with hands-on experience and competencies to meet your hiring needs.

2 Get Ahead of the Curve through Internships

Often interns come back as great employees.

Contact CCW regarding your talent requirements; CCW identifies nearby college programs with students who have the technical and soft skills you need.

3 Upskill your Current Employees on New Technologies

As your processes, products and technology systems change, your people need new skills.

4 Help Develop or Revise a College Program to Suit Your Needs

Invite college faculty to visit your business so they are up to date on current industry skills, and they will better prepare deserving and motivated students for careers.

GET STARTED TODAY

Start the conversation with Jessica Ku Kim, Workforce Development Director at LAEDC, a partner in CCW:
Jessica.Kim@laedc.org | 213-236-4835 | laedc.org/ccw



A SAMPLE OF THE POSITIONS YOU CAN FILL:

Design and Production of electric, autonomous, Hyperloop, and other advanced transportation

OCCUPATIONS:

- Machine Shop: CNC
- Manufacturing & Industrial Technology
- Manufacturing Welder and Fabrication Technicians
- CAD Designer/Drafter
- Electrical Technician
- Electrical Associate
- New Product Buyer / Supplier Management
- Business, Information Technology, Data Analyst, Accounting and other core business occupations

Numerous LA Area colleges are working with new and growing manufacturers to design and build new vehicle and transportation technologies

Vehicle Maintenance & Repair, including fleets, electric, alt fuel and other advanced vehicles

OCCUPATIONS:

- Service Writer /Service Manager
- Collision Repair Technician
- Diesel, Alternative Fuels and Hybrid Vehicle Technologies
- Electronics Communications
- Microcomputers
- Rail Systems Technology
- ASE Master Technicians
- ASE L3 Electric/Hybrid Certified Technician
- ASE I1 Emission Certification Technician
- CNG, LPG, Hydrogen Fuel Systems Repair/Maintenance Technicians, CSA Certified

Numerous colleges provide EV-centric programs and partnerships with Tesla, Ford, GM, Audi, Honda, and support emerging businesses too.

Other Advanced Transportation occupations in electric vehicle infrastructure, alt fuels, and related

OCCUPATIONS:

- Field Technician
- Alternative Fuels Technician
- Fuel Dispensing and Repair Technician
- Alternative Energy (e.g. solar) Field Technician
- Project Manager - charging electrical infrastructure
- CNG, LPG, Hydrogen Fuel Systems Technicians, CSA Certified

COLLEGES WITH ADVANCED TRANSPORTATION PROGRAMS

LA Area's 19 community colleges provide talent pipelines in the categories of Power engineering and technology, high voltage, maintenance, drivability, inverter power transfer, battery technologies, hydrogen electric power, fuel cell technology, electronic circuits and devices, electrical systems, regenerative braking systems, electric steering and electronic suspension systems, high-voltage air conditioning systems, autonomous system service and repair, and much more.

COMPETENCIES SUPPORTED:

- ASE certified
- OSHA certified
- Fluke certified
- Data Analyst
- Market Development Lead
- Licensing Project Manager
- Product Management
- Supply Chain Management



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| <p>1
→ Cerritos College
Norwalk
www.cerritos.edu/cte</p> <p>2
→ Citrus College
Glendora
www.citruscollege.edu/academics/cte</p> <p>3
Compton College
Compton
www.compton.edu/academics/cte</p> <p>4
→ East Los Angeles College
Monterey Park
www.elac.edu/academics/workforce/cte</p> <p>5
→ El Camino College
Torrance
www.elcamino.edu/academics/cte/</p> <p>6
Glendale Community College
Glendale
www.glendale.edu/CareerEd</p> <p>7
Long Beach City College
Long Beach
www.lbcc.edu</p> <p>8
Los Angeles City College
Los Angeles
www.lacitycollege.edu</p> <p>9
Los Angeles Harbor College
Wilmington
www.lahc.edu/cte</p> <p>10
Los Angeles Mission College
Sylmar
www.lamission.edu/careereducation</p> | <p>11
→ Los Angeles Pierce College
Los Angeles
www.piercecollege.edu/pierce_career.asp</p> <p>12
Los Angeles Southwest College
Los Angeles
www.lasc.edu/cte</p> <p>13
→ Los Angeles Trade Tech
Los Angeles
pathways.lattc.edu</p> <p>14
Los Angeles Valley College
Valley Glen
www.lavc.edu/techeducation</p> <p>15
Mt. San Antonio College
Walnut
www.mtsac.edu/cte</p> <p>16
Pasadena City College
Pasadena
www.pasadena.edu/ewd</p> <p>17
→ Rio Hondo College
Whittier
www.riohondo.edu/career-and-technical-education</p> <p>18
Santa Monica College
Santa Monica
www.smc.edu/cte</p> <p>19
West Los Angeles College
Culver City
www.wlac.edu/Academic/areas-of-study.aspx</p> |
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- = Colleges with Advanced Transportation programs

CCW is a nonprofit partnership between 19 community colleges, LAEDC, and Chamber of Commerce. We are focused on growing your business, and helping colleges upskill candidates so they are fully qualified for your future hiring needs. CCW is funded as a Strong Workforce project of the California Community Colleges.

Access CCW's forecasts for occupational hiring, wages, demographics and talent supply at ccworkforce.org

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