



AEBG

PARTNERING FOR A STRONG
CALIFORNIA WORKFORCE



**AEBG Webinar CTE Tools
August 5, 2016**

California Regions

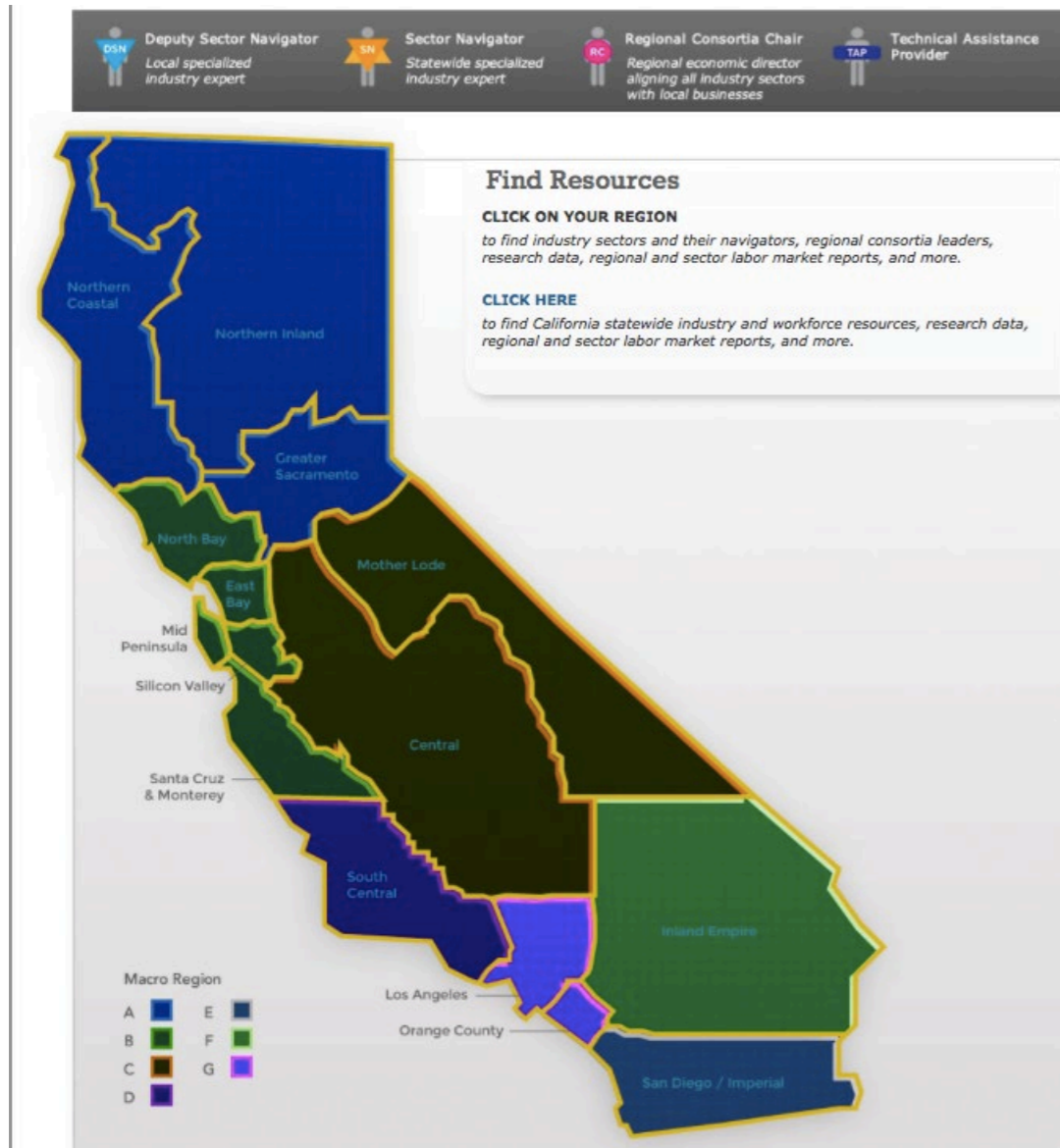
Doing What Matters for Jobs and the Economy

7 Macro Regions

15 Micro Regions
(Economic Regions)

10 Priority and Emerging
Sectors

Each Region has a
Regional Consortia
Chair or Co- Chairs



Priority and Emerging Sectors

Advanced Manufacturing

Advanced Transportation & Renewables

Agriculture, Water & Environmental Technologies

Energy, Construction & Utilities

Global Trade & Logistics

Health

**Information & Communication Technologies (ICT)/Digital
Media**

Life Sciences/Biotech

**Retail/Hospitality/Tourism
'Learn and Earn'**

Small Business



Each Sector
has a Sector
Navigator

and 3-5
Deputy Sector
Navigators

Technical Assistance Providers

Apprenticeships/Prop 39

CA Career Café

Contract Education

Curriculum Approval Practices

Internships Payroll Services

Communications

K-14 Career Pathways (plus Regional K-14 TAPS)

Data Tools and Accountability Measures

Centers of Excellence

Leadership and Coordination Support

Strong Workforce Recommendations Implementation



Employers Look For...

Basic Skills

Math, English

Soft Skills

Communication, teamwork and collaboration, adaptability, problem solving, critical observation, conflict resolution

Competencies

CTE, Skills Builders, Industry Credentials





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Examples of Industry Pathways

Allied Health

Certified administrators, Direct care staffing, CNA,
HHA, LVN, Psychiatric Tech

Information Technology

IT Technical Pathway
Business Information Worker

Hospitality and Tourism Management

Guest Services, Meeting and Event Planning,
Food and Beverage Professional, Management

New Requirements

- Workforce and Innovation Opportunity Act (WIOA)
- Jobs/Wages Quarterly Reporting
- Industry Engagement
- Regional Programs and Partnerships
- Industry Certifications
- Skills Builders
- Student Equity



Data Unlocked – Data and Labor Market Tools

Student Success Scorecard

Salary Surfer

Data Mart

Wage Tracker

Curriculum Inventory

CATEMA

LaunchBoard

CalPads, EMSI, EDD, EOS, MIS



Scorecard Display: Completion

Statewide

[Click here to select a different college](#)

CURRENT PROFILE

MOMENTUM POINTS
COMPLETION OUTCOMES

REMEDIAL

PERSISTENCE

30 UNITS

DEGREE/TRANSFER

CAREER TECHNICAL EDUCATION

[View Rates](#) [Metric Profile](#)

Career Technical Education

Click here to view trend data

Percentage of students completing more than eight units in courses classified as career technical education (or apprenticeship) in a single discipline for the first time in 2008-09 tracked for six years through 2013-14 who completed a degree, certificate, apprenticeship or transfer-related outcomes.

OVERALL

49.9%
N=144,165

Gender	%
FEMALE	52.9
MALE	47.0
Age	%
UNDER 20	62.2
20-24	52.7
25-39	43.1
40 OR OVER	36.1
Ethnicity/Race	%
AFRICAN AMERICAN	44.9
AMERICAN INDIAN/ ALASKA NATIVE	43.6
ASIAN	55.2
FILIPINO	60.1
HISPANIC	47.9
PACIFIC ISLANDER	50.8
WHITE	50.5

0%: Cohort with no students attaining an outcome
N/A: Cohort has no students
*****: Cohort fewer than 10 students

[Methodology](#)

[View CDCP \(Non-credit\):](#)

[View Printable Scorecard Reports:](#)

[Career Development/College Preparation](#)

[Current Year](#)

[Five Year](#)



Scorecard Display: Skills Builders

Statewide

[Click here to select a different college](#)

[CURRENT PROFILE](#)
[REMEDIAL/ESL](#)
[PERSISTENCE](#)
[30 UNITS](#)
[DEGREE/TRANSFER](#)
[DEGREE/TRANSFER OUTCOMES](#)
[CAREER TECHNICAL EDUCATION](#)
[SKILLS BUILDER](#)

Skills Builder

[Click here to view trend data](#)

The median percentage change in wages for students who completed higher level CTE coursework in 2012-13 and left the system without receiving any type of traditional outcome such as transfer to a four year college or completion of a degree or certificate.

Median Earnings Change

+13.6%

N=86,360

Disciplines with the highest enrollment	Median % Change	Total N
Administration of Justice	7.7%	9,299
Child Development/Early Care and Education	15.7%	7,027
Accounting	20.8%	6,788
Police Academy	7.8%	6,258
Office Technology/Office Computer Applications	16.6%	3,399
Fire Technology	12.5%	3,307
Business and Commerce, General	25.4%	2,951
Emergency Medical Services	30.0%	2,871
Business Management	17.6%	2,812
Information Technology, General	18.4%	2,264

*: Cohort fewer than 10 students

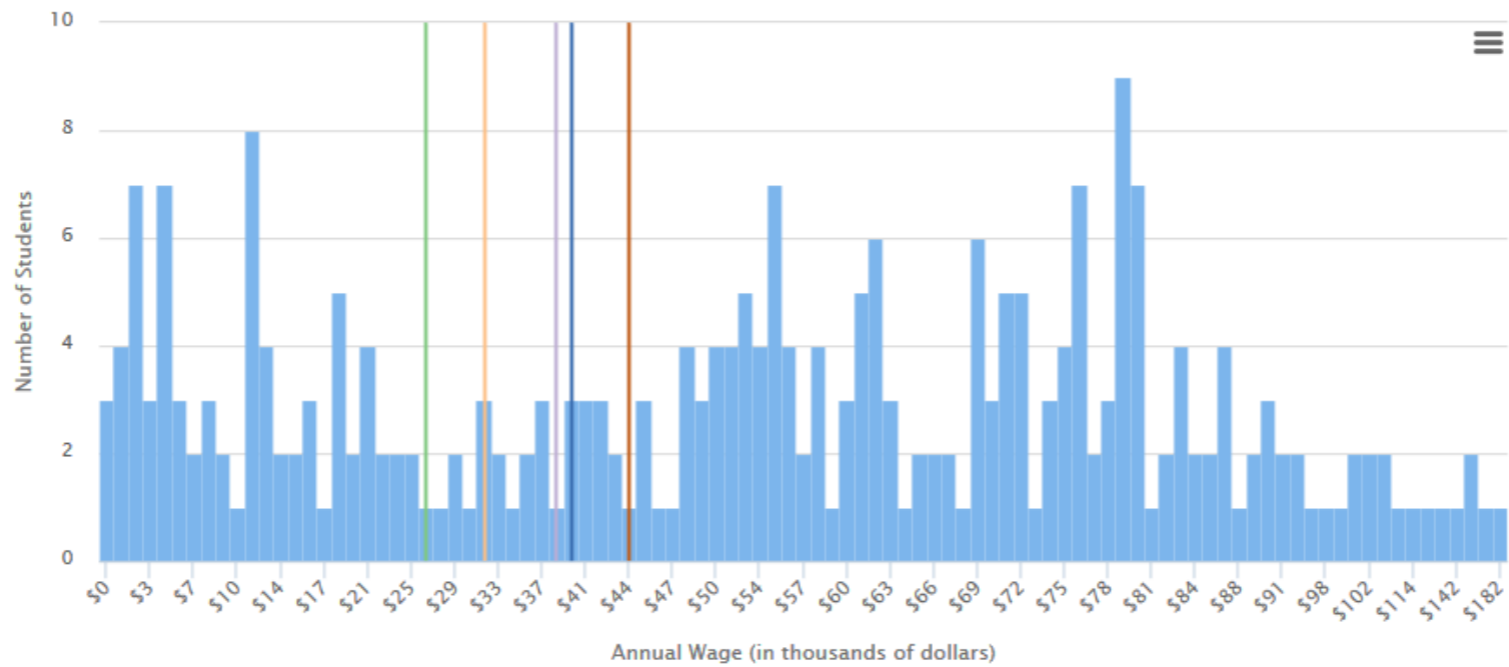


Expected Earnings – Electrical

Are students making reasonable wages?

Student Earnings Compared to Starting Wages for Related Occupations

76% of students had earned at least the starting salary for a related occupation.



Cal-PASS Plus

Job Title	Starting Salary
First-Line Supervisors of Construction Trades and Extraction Workers	\$43,035
Electrical and Electronics Engineering Technicians	\$38,459
Electricians	\$37,898
Plumbers, Pipefitters, and Steamfitters	\$31,429
Carpenters	\$25,813



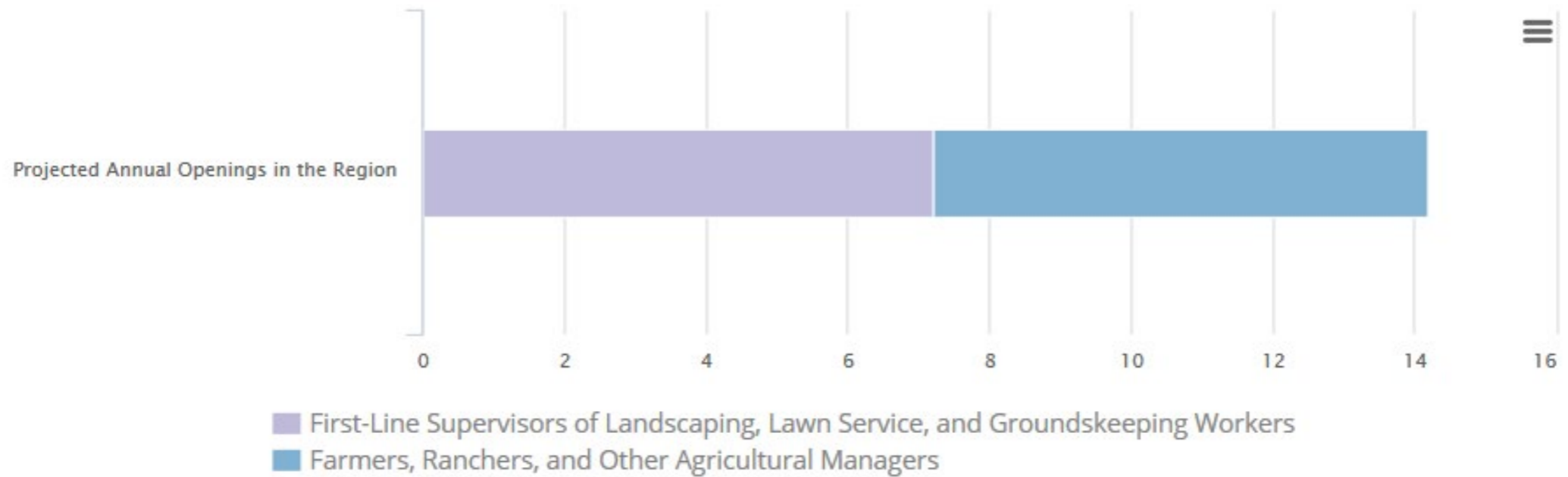
Available Jobs - Horticulture

What are the projected job openings?

Jobs Requiring a Bachelors Degree

Jobs Requiring an Associates Degree

Jobs Requiring Less than an Associates Degree





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