

Regional Coordination

Wendy Miller
Mollie Smith
Rock Pfothenhauer

INTRODUCTIONS



Name,
What You Teach,
One Sentence on Your Interest in Regions

Plan

What's Driving Focus on Regions
Evolving Regional Structures

Opportunities & Challenges

Setting the Stage

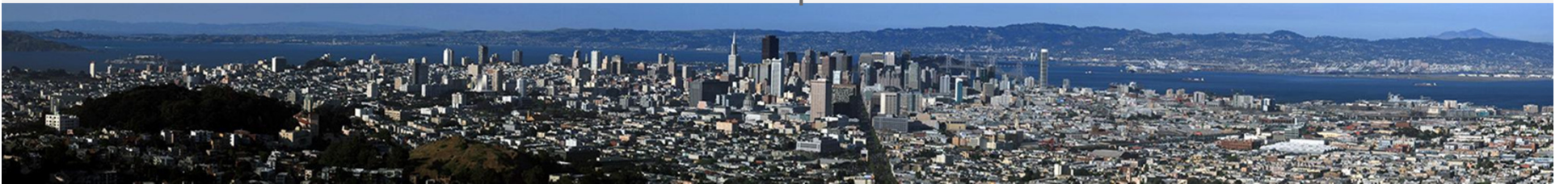
- 30% of 9th graders drop out
- 25% of adults 16 years or older cannot read a newspaper
- California ranks 48/50 in share of adults without HS diploma
- 80% of students who enroll in the community colleges lack basic skills
- 49/42% of jobs in California pre-recession are “middle-skill” jobs. Largest share of future openings
- 58% of the people in the 2020 workforce were already working in 2005
- By 2020 60% of California’s workforce will be from populations with historically low levels of educational attainment
- 40% of residents 18 years or older - highest level of education is a HS diploma (SDNC)

Why Regions?

Power of Regional Economic Clusters

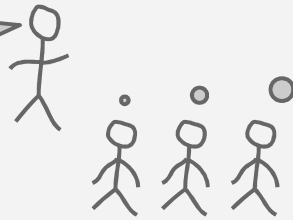
- Silicon Valley, Media, Agriculture

Knowledge, Skills, Flexibility





Got Scale?



Regional Economy

✓ Regional Scale Employers

✓ Regional Workforce

Regional Workforce Development System

California's Strategic Workforce Development Plan

- Aligning the state's workforce institutions and programs around the needs of regional growth sectors; and thereby
- Increasing the number of Californians, including those from underrepresented demographic groups, who are able to access and succeed in postsecondary education training programs

BOG Task Force on Workforce Job Creation and a Strong Economy

- Structured Career Pathways and Student Support
- Curriculum and Instructors
Regional Coordination
- Funding
- Workforce Data and Outcomes

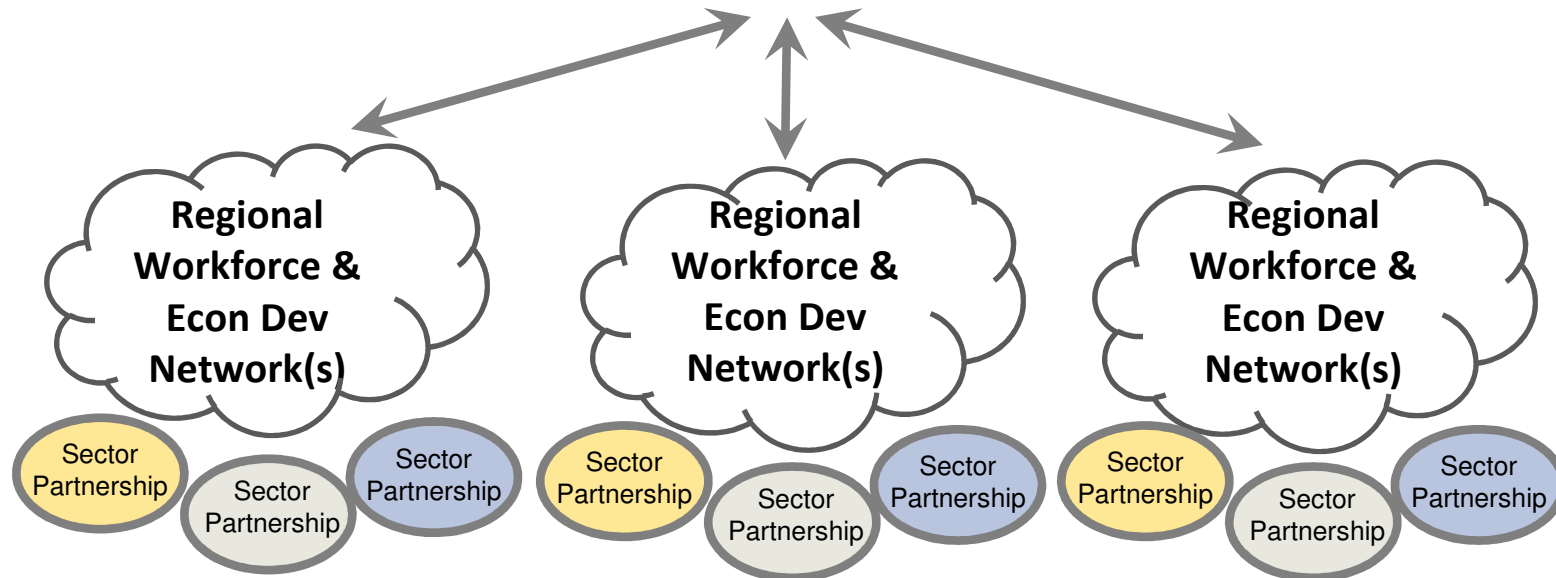


California's Workforce System Refocusing to Train by Sector by Region

Governor

California Workforce Investment Board (CWIB) State Leadership Body

CWIB, Labor Agency, CCCCO, ETP, EDD, DAS, CDE's Adult Ed, HHS, GoBiz, and others





CALIFORNIA COMMUNITY COLLEGES

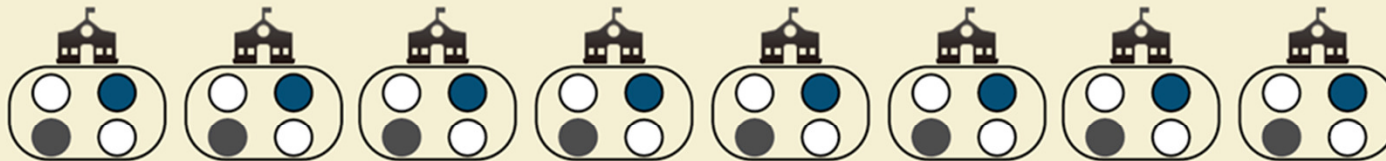
Doing What MATTERS™

FOR JOBS AND THE ECONOMY

Industry A



Region



Industry B

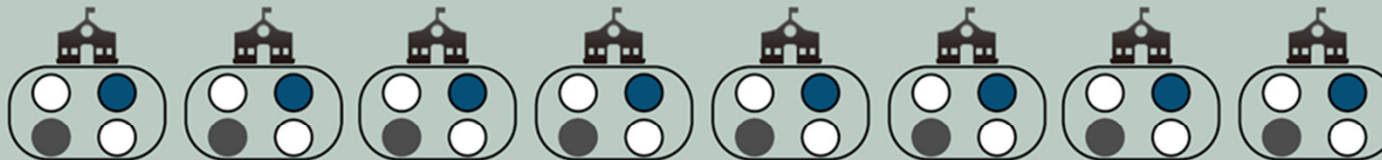


Industry A



Region

Regional Consortium



Industry B



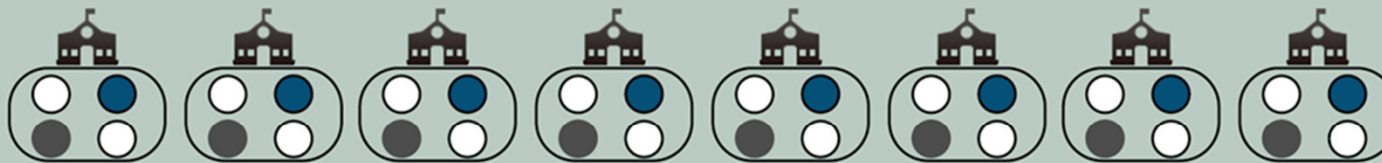
CALIFORNIA COMMUNITY COLLEGES
Doing What MATTERS™
FOR JOBS AND THE ECONOMY

Region

Industry A



Regional Consortium



Center of
Excellence in Labor
Market Information



Industry B



CALIFORNIA COMMUNITY COLLEGES

Doing What MATTERS™

FOR JOBS AND THE ECONOMY

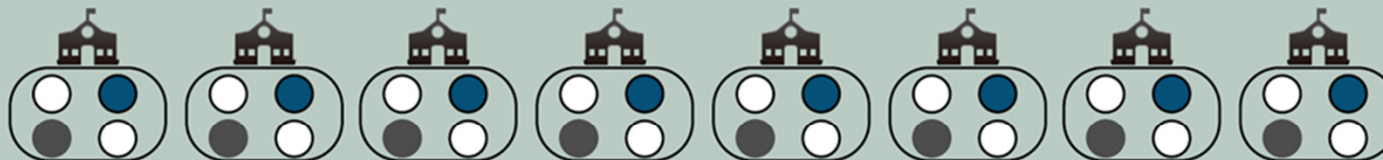
Region

Industry A



Deputy Sector Navigator

Regional Consortium



Center of Excellence in Labor Market Information

Deputy Sector Navigator



Industry B

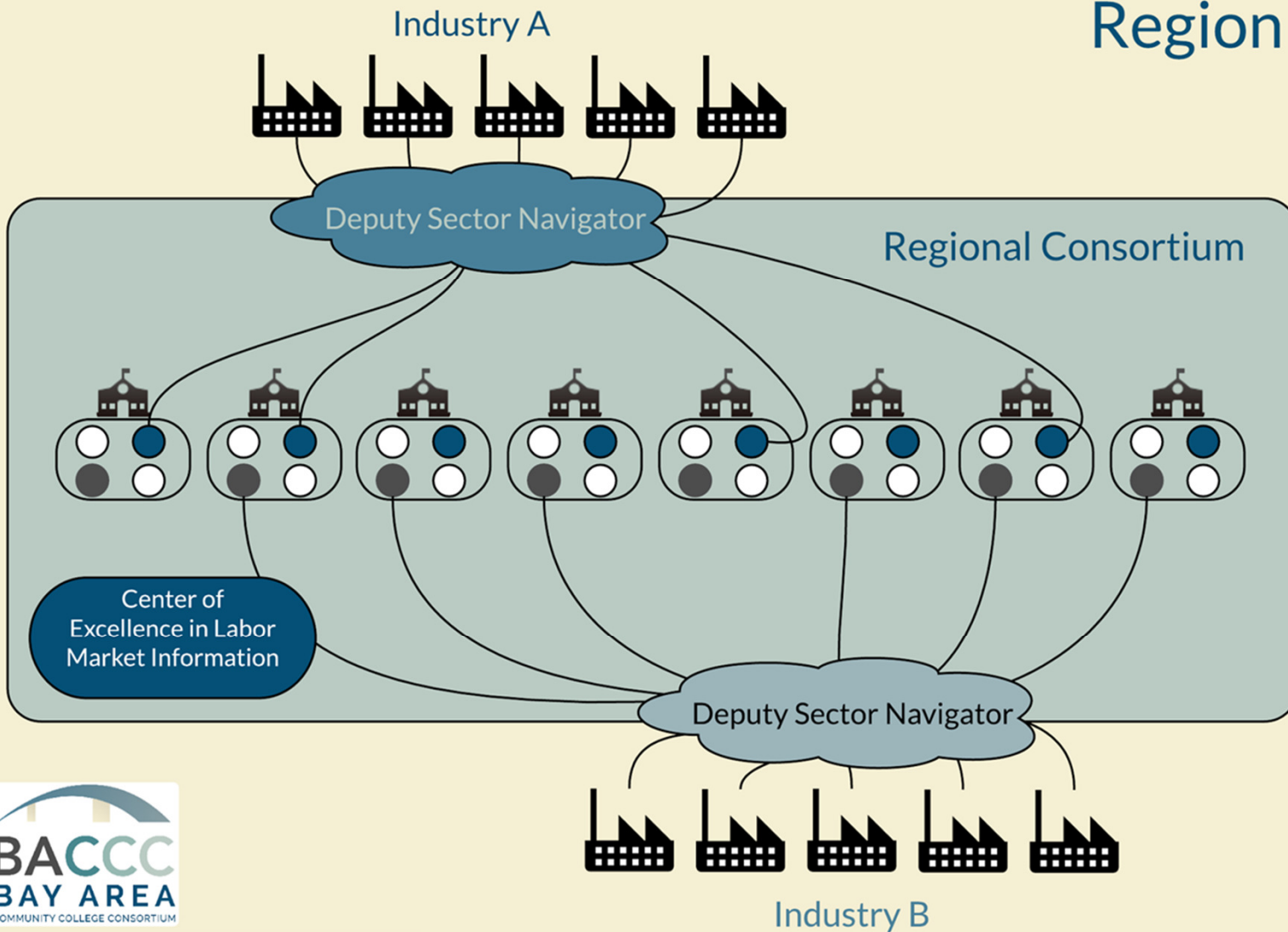


CALIFORNIA COMMUNITY COLLEGES

Doing What MATTERS™

FOR JOBS AND THE ECONOMY

Region



7 Regional Consortia

North/Far North

10 Statewide
60 Regional
Sector
Navigators
Prioritized Sectors

Technical Assistance Providers

Labor Market Information
Curriculum
Data
Marketing
Contract Ed

1. Advanced Manufacturing
2. Advanced Transportation & Renewables
3. Agriculture, Water & Environmental Technologies
4. Energy (Efficiency) & Utility
5. Health
6. Life Science/Biotech
7. Information & Communication Technologies (ICT)/Digital Media
8. Trade Export & Logistics
9. Small Business
10. Retail/Hospitality/Tourism "Learn Earn"

Bay Area

Central

South Central Coast

LA/Orange

Desert

San Diego/Imperial



CALIFORNIA COMMUNITY COLLEGES

Doing What MATTERS™

FOR JOBS AND THE ECONOMY



\$50M CTE Enhancement Fund

Macro Economic Region	60% Direct Allocation to Colleges	40% Multi-college Projects
North/Far North	2,984,482	1,989,654
Bay Region	6,450,491	4,300,328
Central/Mother Lode	2,723,260	1,815,506
South Central Coast	2,089,965	1,393,311
San Diego/Imperial	2,478,992	1,652,662
Inland Empire	2,256,503	1,504,336
LA/OC	9,516,304	6,344,203
Total	28,499,997	19,000,000

Working Regionally

What's in it for us?

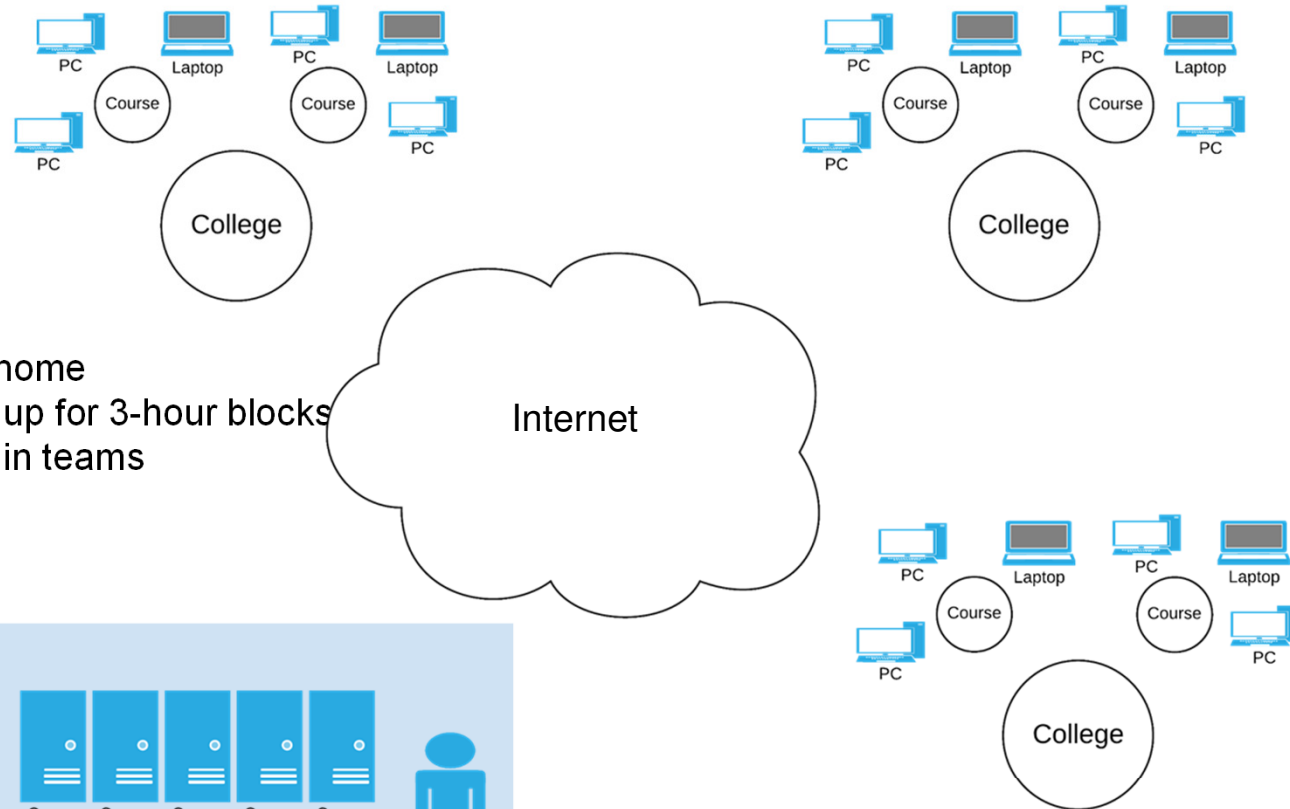
Benefits & Challenges

1. Leveraging Scale
2. Engaging Employers
3. Providing Greater Depth & Breadth for our Students

Leveraging Our Scale

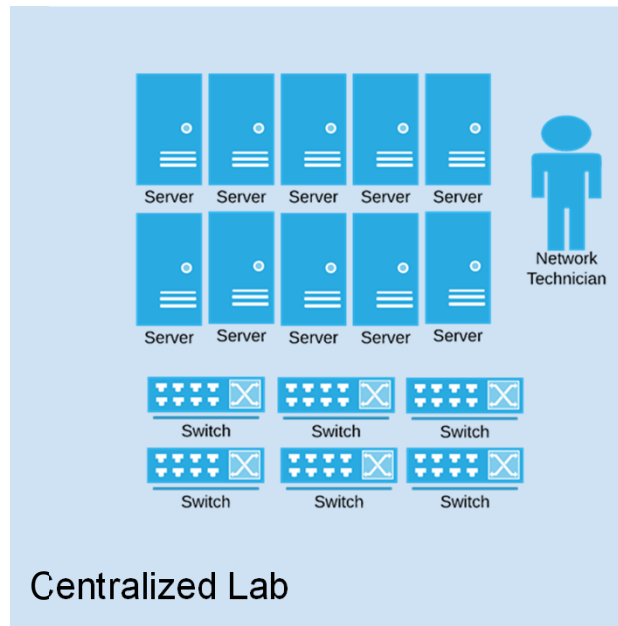
- Economies of scale
 - curriculum and professional development
 - facilities, equipment
- Communities of practice
- Marketing





Accessible 24 x 7

- From school, home
- Students sign up for 3-hour blocks individually or in teams



Centralized Lab

Expensive Hardware & Software Shared by All

- Servers
- Switches
- Software Simulations

Full-time Dedicated Network Technician Shared by All

- Only supports Netlab. Deep expertise

Participating Colleges

Initial pilot year participation:

- **25 of 28 BACCC colleges**



- Berkeley City College
- Cabrillo College
- Chabot College
- City College of San Francisco
- College of Alameda
- College of San Mateo
- Contra Costa College
- De Anza College
- Diablo Valley College
- Evergreen Valley College
- Foothill College
- Gavilan College
- Hartnell College
- Laney College
- Las Positas College
- Los Medanos College
- Merritt College
- Mission College
- Monterey Peninsula College
- Napa Valley College
- Ohlone College
- San Jose City College
- Santa Rosa Junior College
- Skyline College
- Solano College

Leveraging Our Scale

Q: Are there ways in which your program could take better advantage of our system's scale?

Q: How could our system better support your ability to do this?



Engaging Employers

- The Power of our Scale
 - Better ROI for Industry
 - Better ROI for Us
 - Political Benefits of Increased Visibility





BACC
BAY AREA
COMMUNITY COLLEGE CONSORTIUM

28 Colleges
~338,000 Students
~95,000 CTE Students
200 Unique CTE
Programs
5,000 CTE Faculty





Bay Area Community College Consortium Nursing and Allied Health Programs

25,000 Students • 35 Unique Programs • 28 Colleges, 17 Districts

Cardiovascular & Echocardiography Technology

Certified Nursing Assistant

Contra Costa
Evergreen
Gavilan
Mission
San Francisco
Santa Rosa

Community Health Worker

Berkeley
Cañada
Mission
San Francisco
Santa Rosa

Dental Assisting

Alameda
Contra Costa
Diablo Valley
Foothill
Marin
Monterey
San Francisco
San Jose
San Mateo
Santa Rosa

Dental Hygiene

Cabrillo
Chabot
Diablo Valley
Foothill
Santa Rosa

Dental Technology

Diablo Valley

Diagnostic Medical Sonography

Foothill
Chabot
Contra Costa
Foothill
Hartnell

Emergency Services

Chabot
Contra Costa
Foothill
Hartnell

Las Positas
Los Medanos
Marin
Merritt
Mission
Monterey
Napa Valley
San Francisco
San Jose
San Mateo
Santa Rosa
Skyline
Solano

Health Information Technology

Cañada
Mission
San Francisco

Home Health Aide

Evergreen
Foothill
Mission
San Francisco
Santa Rosa

Kinesiology

Cabrillo
Cañada
Chabot
Gavilan
Hartnell
Los Medanos
Mission
Napa Valley
Ohlone
San Jose
San Mateo
Santa Rosa
Skyline

Massage Therapy

De Anza
Monterey
Skyline
West Valley

Medical Assisting

Chabot
Cañada
Chabot

Contra Costa
De Anza
Las Positas
Ohlone
Marin
Merritt
Monterey
San Francisco
San Jose
Santa Rosa
Skyline
Solano
West Valley

Medical Laboratory Technology

De Anza
Diablo Valley*

Nursing

Cabrillo
Chabot
Contra Costa
De Anza
Evergreen
Gavilan
Hartnell
Los Medanos
Marin
Merritt
Mission
Monterey
Napa Valley
Ohlone
San Francisco
San Mateo
Santa Rosa
Solano

Pharmacy Technology

Foothill
Las Positas
San Francisco
Santa Rosa
West Valley

Phlebotomy

Cañada
De Anza
San Francisco
Santa Rosa

Physical Therapist Assistant

Ohlone

Physicians Assistant

Foothill
San Mateo

Psychiatric Technician

Mission
Napa Valley
Santa Rosa
West Valley

Radiation Therapy Technology

San Francisco

Radiologic Technology

Cabrillo
Cañada
Foothill
Merritt
San Francisco
Santa Rosa

Respiratory Care/Therapy

Diablo Valley
Foothill
Hartnell
Napa Valley
Ohlone
Skyline

Sports Medicine

Cañada
Diablo Valley
Foothill
Monterey
Ohlone
Santa Rosa
Solano
West Valley

Surgical Technician

Las Positas
Skyline



*on hiatus

This project is funded by a Carl D. Perkins Title I, Part B State Leadership Grant, #13-150-002, awarded by the California Community Colleges Assisting Chancellor's Office and by a grant from the Bay Area Workforce Funding Collaborative

6/13/2014

Participants in Bay Region Healthcare Workforce Development Marketplace

Healthcare Employers

Alameda County Medical Center
Alameda Health Consortium & Community Health Center Network
California Association for Medical Laboratory Technology
California Dental Hygienists' Association
California Hospital Association
California Institute for Mental Health
Community Clinic Consortium - Solano & Contra Costa County
Community Health Center Network & Alameda Health Consortium
Contra Costa Health Services
County of San Mateo Human Resources / San Mateo Medical Center
El Camino Hospital
Healthcare Human Resources Management Association of California
Hospital Council of Northern & Central California
John Muir Medical Center
Kaiser Permanente
Kaiser Permanente- National Workforce Planning and Development
Marin General Hospital
Natividad Medical Center, Salinas
Ombudsman Services of San Mateo County, Inc
San Francisco Community Clinic Consortium
San Francisco General Hospital
Santa Rosa Memorial Hospital
SEIU UHW-West & Joint Employer Education Fund
Stanford Hospital and Clinics
Stanford School of Medicine
Sutter Health East Bay Region
Sutter Health Peninsula Coastal Region
Sutter Health Support Services
Sutter Health West Bay Region
VA Palo Alto Health Care System
VA San Francisco Medical Center
Washington Hospital Healthcare System, Fremont

Workforce Investment Boards

Alameda County Workforce Investment Board
California Workforce Investment Board
NOVA Workforce Investment Board
Oakland Workforce Investment Board
San Mateo County Workforce Investment Board
Sonoma County Workforce Investment Board
Workforce Development Board of Contra Costa County
Workforce Investment Board of Solano County
Workforce Investment Board Santa Cruz County

Community Based Organizations

Alameda County Health Pipeline Partnership
Bay Area Workforce Funding Collaborative
CalHIPSO
California Health Professions Consortium
California Health Workforce Alliance
California Institute for Nursing and Health Care
Career Ladders Project
Community Health Partnership
(Santa Clara/San Mateo Counties)
South Bay Area Health Education Center
Diversity in Health Training Institute
Growth Sector
Jewish Vocational Services
San Francisco State University
Santa Cruz County Health Careers Partnership
UCSF Center for Health Professions
WestEd

Engaging Employers

- Q: Is your program area one that would benefit from a regional approach to engaging employers?
- Q: Could this approach replace your current advisory committee? Augment?
- Q: How could our system better support your ability to do this?



Expanding Depth & Breadth

- Using our scale to increase options for students,
 - greater diversity of offerings
 - more specialization



The San Francisco & Monterey Bay Regions

Are two of the Nation's Largest Employer Pools for Automotive Service and Design

Jobs in the automotive and transportation field are **numerous**.

As an automotive student, you can get **access to the latest equipment, technology, and automotive designs** by taking courses relevant to automotive employment.

Community colleges offer **courses that are continuously updated on the newest technology** to help update your skills.

Employment in the industry ranges from **work in dealerships** for numerous brands to being a **key part of the state's growing alternative technology movement**. The San Francisco and Monterey Bay regions are the nations leaders in hybrid and electric vehicle sales.

Tuition is a fraction that of private programs, while job opportunities are similar.



Colleges in the Monterey Bay Region

15 Monterey Peninsula College

980 Fremont St.
Monterey, CA 93940

AUTOMOTIVE PROGRAMS:

- AS Degrees in Automotive Technology
- Certificate of Achievement in Automotive Technology
- Hybrid and advanced powertrain specialties
- California smog inspector and technician training

CONTACT:

James Lawrence
831-645-4189
jlawrence@mpc.edu
www.mpc.edu/academics/academic-divisions/
life-science/auto-technology-auto

16 Hartnell College

411 Central Ave.
Salinas, CA 93901

AUTOMOTIVE PROGRAMS:

- AS Degrees in General Automotive Mechanics, Auto Shop Management and Heavy Duty Diesel Technology
- Certificates of Achievement in: General Automotive Mechanics, Advanced Auto Technician, Auto Shop Management, Heavy Duty Diesel Technology

CONTACT:

Zahi Atallah, Dean
831-755-6965
zafallah@hartnell.edu
www.hartnell.edu/automotive-technology-general-automotive-mechanics



Paid for by the San Francisco Bay Region, Advanced Transportation and Renewable Energy Initiative



SAN FRANCISCO & MONTEREY BAY REGIONS:

The Place to Launch Your Automotive Career!

Become a Trained Technician at Any One of 16 Local Bay Area Community College Programs



SAN FRANCISCO & MONTEREY BAY REGIONS: The Place to Launch Your Automotive Career!

Did You Know?

Your Career Path in the Automotive Department at a Community College can be Exciting and Rewarding.

Benefits of working in the automotive industry include access to the latest equipment, technology and automotive design. Community colleges offer courses that are continuously updated on the newest technology to help keep your skills up-to-date and valuable.

Jobs in the Automotive and Transportation Field are Numerous.

Employment in the industry ranges from work in dealerships among Northern California's numerous big-name brands to being a key part of the state's growing alternative and green technology movement.

Employment Doesn't Stop at the Auto Shop, Either.

With the right skills, automotive work can include employment in private and public fleets, work doing customization and restoration of classic cars, placement as shop foreman and service advisers, quality auditing and safety management, and work in automotive assembly.

1 City College of San Francisco

1400 Evans Avenue
San Francisco, CA 94124

AUTOMOTIVE & MOTORCYCLE PROGRAMS:

- AS Degrees in automotive technology and motorcycle technology
- Six State Automotive Certificates
- Three State Certificates in Motorcycle Technology
- Four State Certificates in Auto Body repair and refinishing
- Hybrid and advanced alternative fuel technology specialties
- ASE Master Certification
- NATEF Master Certification

CONTACT:

Ben Macri, Chair
415-550-4442
BMacri@ccsf.edu
www.ccsf.edu/Departments/AutomotiveTechnology

2 Chabot College

25555 Hesperian Blvd
Hayward, CA 94545

AUTOMOTIVE PROGRAMS:

- AS Degrees in: Maintenance, Chassis, Drivetrain, Engine Machining, Engine Performance, BMW Manufacture Training
- Certificates of Achievement: Maintenance, Chassis, Drivetrain, Engine Machining, Engine Performance, Service Consulting, Hybrid & Alternative Fuel Vehicles, BMW Manufacture Training
- NATEF Master Certification
- California Smog Program

CONTACT:

Kurt Shadbolt, Instructor
510-723-7067
kshadbolt@chabotcollege.edu
www.chabotcollege.edu/auto

Information on
Monterey Bay
Region Colleges
on Back Cover

3 College of Alameda

555 Ralph Apperzatto
Memorial Pkwy
Alameda, CA 94501

AUTOMOTIVE PROGRAMS:

- NATEF Master Certification
- Automotive Engine Performance
- Automotive Chassis and Brakes
- Medium and Heavy Duty Truck
- Auto Body/Paint

CONTACT:

Rick Greenspan, Chair
510 748 2267
rgreenspan@peralta.edu
www.alameda.peralta.edu/automotive-technology/

4 College of Alameda Diesel Mechanics/Heavy-Duty Emissions Program

- AS Degree program
- Certificate programs

CONTACT:

Michael D. Robertson, Chair
510-748-2393
mrobertson@peralta.edu
www.alameda.peralta.edu/diesel-mechanics/

5 College of Marin

Indian Valley Campus
1800 Ignacio Blvd
Novato, CA 94949

AUTOMOTIVE PROGRAMS:

- AS Degrees in: Auto Technology and Collision Repair
- Certificates of Achievement in: Auto Engine, Electronics, Auto Chassis and Drivetrain, Painting and Refinishing, Structural Damage Repair, Electric Vehicle Specialist
- Smog Check Inspector training
- Alternative Fuels/Hybrid/Electric Conversions

CONTACT:

Ron Palmer, Chair
415-457-8811 x 8532
Ron.Palmer@marin.edu
www.marin.edu/Apps/Directory/ProgramProfile.aspx?AcadProgramID=60

6 Contra Costa College

2600 Mission Bell Drive
San Pablo, CA 94806

AUTOMOTIVE PROGRAMS:

- AS Degrees in: Automotive Service Technician, Auto Collision Repair Technology
- Certificates of Achievement in: Automotive Service, Chassis Level 1 Technician, Powertrain Level 1, Automotive Hybrid Technician, Auto Collision Repair Technology, Damage Estimator, Automotive Collision Repair & Body Mechanic, Automotive Collision Repair - Body & Refinishing

CONTACT:

Lucile Beatty, Chair (510) 215-3974
lbeatty@contra costa.edu
http://coast.contracosta.edu/progsdept/Shared Documents/PROGRAMS OF STUDY.aspx?123=8

7 De Anza College

21250 Stevens Creek Blvd
Cupertino, CA 95014

AUTOMOTIVE PROGRAMS:

- AS Degree
- Certificates of Achievement in: Automotive Machining and Engine Repair, Automotive Engine Performance-all levels, Automotive Chassis and Powertrain, Smog Technician, Advanced Automotive Technology
- Other programs: Smog Check Inspector training, Alternative Fuels/Hybrid/Electric Vehicles/Compressed Natural Gas/Diesel

CONTACT:

Randy Bryant, Chair 408-864-8840
bryanrandy@deanza.edu
www.deanza.edu/autotech

8 Evergreen Valley College

3095 Yerba Buena Road
San Jose, CA 95135

AUTOMOTIVE PROGRAMS:

- AS Degrees in: Drivetrain & Chassis, Electrical Engine Performance
- Certificates of Achievement in: American Honda Certificate Program, Basic Skills Entry Level Employment, Engine Service, Smog Specialist, Automotive Training

CONTACT:

David Ames, Instructor
408 274-7900 ext.6555
david.ames@evc.edu
www.evc.edu/academics/departments/automotive-technology

9 Las Positas College

3000 Campus Hill Drive
Livermore, California 94551

AUTOMOTIVE PROGRAMS:

- AS Degree in Automotive Electronics Technology
- Certificates of Achievement in: Automotive Service Technician, Automotive Technician, California Smog Program

CONTACT:

Brian Hagopian, Chair
925-424-1171
bhagopian@laspositascollege.edu
www.laspositascollege.edu/auto/AUTOoprogram.php

10 Los Medanos Community College

2700 E. Leland Road
Pittsburg, CA 94565

AUTOMOTIVE PROGRAMS:

- AS Degree in Automotive
- ASE Certified Technician
- Certificates of Achievement in: Air Conditioning, Automotive Chassis, Engine Performance, Engine Repair and Machining, Smog Technician, Transmission

CONTACT:

Earl Ortiz, Instructor
925-473-7738
eortiz@losmedanos.edu
www.losmedanos.edu/auto

11 Santa Rosa Junior College

1501 Mendocino Avenue
Santa Rosa, CA 95401

AUTOMOTIVE PROGRAMS:

- AS Degree available
- Certificates of Achievement in both Automotive and Diesel Technology
- California smog inspector and technician training
- Training in bio-diesel and other alternative fuels
- Hybrid training
- Electric vehicle fabrication

CONTACT:

Clifford Norton, Chair
707-527-4404
cnorton@santarosa.edu
http://www.santarosa.edu/instruction/itv/automotive-technology.php

12 Skyline College

3300 College Drive
San Bruno, CA 94066

AUTOMOTIVE PROGRAMS:

- AS Degree and State-approved Certificates (NATEF Certified since 1989)
- Industry Partnerships - Honda PACT and KIA
- Apprenticeship Training with Local 1414 Joint Apprenticeship Council
- Career Advancement Academy - Entry Level Program with Internships available
- Smog Check Training - Entry Level to License Renewal Update
- Hybrid and EV Training - Advanced Training

CONTACT:

Rick Escalambre, Program Coordinator
650-738-4410
escalambre@smcodd.edu
http://www.skylinecollege.edu/automotive

13 Solano Community College

4000 Suisun Valley Rd.
Fairfield, CA 94534

AUTOMOTIVE PROGRAMS:

- AS Degree in Auto Body & Repair
- Certificates of Achievement in Auto Body & Repair

CONTACT:

Dan Ulrich, Instructor
707-864-7000 ext. 5078
daniel.ulrich@solano.edu
www.solano.edu

14 Solano Community College Automotive Technician Training Center

1301 Georgia Street
Vallejo, CA 94590

AUTOMOTIVE PROGRAMS:

- AS Degree in Automotive Technology
- Certificates of Achievement in: Automotive Technology, Alternative Fuels, Hybrid Vehicle Technology

CONTACT:

Paul Hidy, Chair
530-200-0082
paul.hidy@solano.edu
www.solano.edu

Expanding Depth & Breadth

- Q: Is your program currently serving students and employers outside of your district boundaries?
- Q: Are there ways in which partnering with other colleges would allow you to provide your students with greater depth or breadth? Allow you to offer more advanced curriculum?

● Q: How could our system better support your ability to do this?

Connect, Engage

Talk with your college's representative to your
Regional Consortium

Get on your Regional Consortium's Mailing List

Connect with the Deputy Sector Navigator for Your
Sector

doingwhatmatters.cccco.edu

- contact info for regions, sectors

