Serve career preparation and transfer students
Provide JIT skills upgrades to incumbent workers
Create innovative workforce strategies in emerging sectors
Meet employer needs in real time
Provide a sustainable workforce over time
About SJECCD students...

“Non-traditional students”
“Non-traditional” - serious about their education; here to complete an AA or certificate so that they can enter or re-enter the workforce

- **Displaced workers** re-training to enter the workforce
- **Working while attending school** (72% are part time)
- **Parents** who are balancing families, jobs, and education
- **Older students** who are re-entering college
Rich in diversity

- 1st generation college students from immigrant families
- Ethnicity

<table>
<thead>
<tr>
<th>Ethnicity</th>
<th>SJECCD</th>
<th>SJ State University</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>5%</td>
<td>4%</td>
</tr>
<tr>
<td>American Indian</td>
<td>1%</td>
<td>0%</td>
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<tr>
<td>Asian</td>
<td>32%</td>
<td>30%</td>
</tr>
<tr>
<td>Latino</td>
<td>35%</td>
<td>20%</td>
</tr>
<tr>
<td>Non-Hispanic White</td>
<td>12%</td>
<td>27%</td>
</tr>
</tbody>
</table>

- 46% are over age 24
  - San Jose State – 21% over age 24

Community college demographics closely align with workforce demographics
Colleges serve career preparation and transfer students

State of California policy ensures open access to all –

- State regulates tuition
  - Currently $46 per unit
- Financial Aid
  - Operates on the premise that no student should be denied the opportunity to pursue their education for lack of financial resources
  - Student aid programs (Federal, State, institutional and private) are designed to assist students who qualify with paying for their educational expenses
    - Board of Governor Fee Waiver
    - Pell Grants
- The campus Financial Aid Office helps students apply for and obtain funds from a variety of student aid programs
Career Preparation or CTE courses

- Flexible course delivery
  - evenings, Saturdays
  - hybrid, flipped classrooms
- Program-specific advisory committee input
  - programs are updated to match changing industry needs
- Integrated technology skills with critical thinking abilities
  - Used to be segmented, now inter-related
  - Include “soft skills” employers indicate they need (critical thinking, effective communications)

Transfer Students
IT industry skills change over time
- employees need advanced degrees in certain segments
September 26, 2012
Gov. Brown Signs Legislation to Improve Community College Student Success

SB 1456, the Student Success Act (Lowenthal), contains common sense reforms.

Starting Students Off Right: Under the bill, ALL students will receive the guidance they need to be successful through required orientation and education plans.

Transparency and Accountability: In a historic move toward equity, colleges will be required to publicly report progress of all students broken down by race and socio-economic status.

Fiscally Responsible: And, finally, students will have to maintain satisfactory academic performance in order to be eligible for fee waivers.
Provide JIT skills upgrades to incumbent workers

Technology Programs: Building Information Modeling

*BIM for Stakeholders:* Provides building industry stakeholders such as CEO’s, CFO’s, and senior project managers the business case for utilizing BIM (not for credit)

*Practical BIM* training covers BIM culture, workflow changes, cost effective BIM practices, and technical training in 5 software packages for professionals already in the design and build space (not for credit)

BIM Certificate of Achievement Program at Evergreen Valley College (8 courses for a total of 24 credits)
Integrated Project Delivery Knowledge Center for Facilities Professionals

- Four course professional development training
- Online repository of IPD templates for course attendees
- Critical industry partnerships
- Funded by a grant from California Community Colleges Chancellor’s Office/Economic and Workforce Development Programs
Create innovative workforce strategies in emerging sectors

Energy Efficiency Training in “New Green Jobs”

- Integrated Demand-Side Management
  - Designing commercial/industrial EE systems
- Energy Efficiency Business Development
  - Selling commercial/industrial EE systems
- BPI – Building Analyst Certification
  - Performing residential EE audits and retrofits

Existing Jobs Training with “Green” Emphasis

- Bridge to Utility Worker
  - Working in a more “green” utility
- Building Systems Technician
  - Maintaining “green” buildings
- Logistics and Warehousing
  - Incorporating “green” in activities

240 participants were trained
Online training options provide professional development opportunities accessible from home or office, especially in emerging tech areas. 
Enroll now!  www.workforceinstitute.biz/elearning
Meet employer needs in real time AND ensure a sustainable workforce over time

- Offer not-for-credit certificate and credit bearing degree options
- Integrate new skills, technologies into college curriculum / programs
- Customized training, innovative workforce strategies
- Business relationships that create high wage - high growth jobs
Chances are…. if you call upon Workforce Institute once for customized training, talent, and leadership development… you will do it again.
Workforce Institute Helps DC Stay Sharp

Staying on the path of continual improvement means DC employees are always learning new skills. The challenge for manufacturers is finding training programs that fit a company’s specific process and needs. Fortunately for DC Electronics, San Jose is the home to Workforce Institute, a nationally recognized employee training and development program started by San Jose Evergreen Community College District in 1988.

Workforce Institute is unique in a couple of ways. First because it is based here in Silicon Valley, it can draw from a pool of highly experienced trainers with real-world high tech, business, and manufacturing experience. Second, Workforce Institute is not a one-size fits all outfit. It works closely with companies to set up customized training programs that align with clear strategic objectives.

We saw the need to create a common understanding and language for “operational excellence” among our managers. Workforce Institute set up a series of courses designed to give managers a common understanding of key concepts to efficiency, best practices, and quality control. The course also introduced the latest concepts and tools for effective problem solving. **We see Workforce Institute as a valuable DC asset and are counting on a long relationship.**
The **keys** to developing the highly skilled Silicon Valley workforce are active employer engagement coupled with a responsive workforce partner and flexible education/training partners.