EDUCATION AT WORK
Community Connections for Career Opportunities
300 miles north of Sacramento
100 miles of beautiful coastline
Underground economy...un
Humboldt County Fun Facts:
- Population: 135,000
- Size: 4052 square miles
- Most artists per capita of the 58 counties
- Tallest tree 379.1’
- No traffic
- Airport hosts one gate
- Humboldt State University
- College of the Redwoods
### HCOE Demographics

**TK-12 Total Student Population:**
- Appx: 18,000
- 31 districts
- 20 schools under 500 students

**Demographics:**
- 59.1% white
- 17.6 Hispanic/Latino
- 9.0 Native American
- 8.4 two or more races
- 3.3 Asian
- 1.1 African American
- 0.3 Filipino
- 0.5 Pacific Islander
- 0.8 not reported (all percents)

**20% Special Ed**
(most recent data - highest in CA)
The future health of North Coast families and communities is being threatened by the lack of a well educated and prepared citizenry to meet the challenges in the global economy. The economic safety net that was here for generations for workers without a strong educational foundation is gone.
Decade of Difference

• Vision:
  • The community will unite and engage in long term strategies to prepare our youth to be successful contributing members in our community.

• Impact:
  • As a result of achieving these goals, we will have a ready, willing and capable workforce for local employers.

decadeofdifference.org
What's your plan?

- Discover Possibilities
- Explore Industry Sectors
- Your Career Hub

Local Opportunities

- DCI Builders
- Murphy's Markets
- Arcata Police
- California Center for
- Wells Fargo Bank
- Redwood Capital
Trades Academy
Trades Academy
Health Career Education Project (HCEP)
MODERN YOUTH APPRENTICESHIP

Information here
Registered Apprenticeship

• Learn while you earn
• Must meet certain standards
  • Dept of Labor
  • Dept of Apprenticeship Stds.
• Progressive increases in wages

Youth Apprenticeship

• On the job training by skilled mentors
• Ongoing assessment
• Related classroom based instruction
• Culminate in portable industry recognized certification
Modern Youth Apprenticeship

• Incorporates both Registered Apprenticeship model and Youth Apprenticeship model
• Across all industry sectors
CA Dual Education System

Professional Technical Path

Optional Advanced Professional/Technical Training

Community College

Youth Apprenticeship
Combines work-based and school-based training

Kindergarten – 10th Grade

11th & 12th Grade

University

Academic Path

Employment

PhD
MA
BA
AA
HS Dipl
**HERE’S HOW IT WORKS.**

<table>
<thead>
<tr>
<th></th>
<th>YEAR 1</th>
<th>YEAR 2</th>
<th>YEAR 3</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AT HIGH SCHOOL</strong></td>
<td>Core academic courses at school (e.g., math), some community college coursework</td>
<td>~3 days a week</td>
<td>~2 days a week</td>
</tr>
<tr>
<td><strong>ON-THE-JOB</strong></td>
<td>On-the-job training, in form of occupation, rotation or projects</td>
<td>12 - 16 hours a week</td>
<td>20 - 24 hours a week</td>
</tr>
<tr>
<td><strong>AT TRAINING CENTER</strong></td>
<td>Multi-skill training curriculum in pathway-specific skills</td>
<td>COLLEGE COURSES AND/OR TECHNICAL TRAINING BASED ON YOUR GOALS &amp; READINESS</td>
<td>The instruction you receive will provide you debt-free college credit and the knowledge you need for your nationally-recognized industry certification. Typically, courses are taken in the second half of apprenticeship.</td>
</tr>
</tbody>
</table>
Swiss firms saw an ROI of 10% during the training period, and additional ROI once apprentices became full-time employees.
## Expected Impact

### For Businesses

- Positive ROI
- Reduction in Hiring and Training Costs
- Increased Retention
- Pipeline of 21st Century Workers

### For Youth Apprentices

- Debt-Free College Credit
- Nationally-Recognized Industry Certification
- Established Professional Network
- ~$30K Earnings
Hire apprentices to fill challenging, entry-level roles

Provide students with the experiences and training needed to evolve into full time employees capable of filling critical positions

Provide apprentices with occupation and industry specific skills required by their employer

Supplement work place experiences with targeted technical/functional instruction

Continues to provide core academic instruction to apprentices

Supports development of foundational interpersonal and job skills
Links for your research pleasure

• Apprenticeship padlet: https://padlet.com/HumboldtCounselor/Apprenticeship
• Trades Academy: hcoe.org/trades
• Career Wise Colorado: https://www.careerwisecolorado.org/
• Susi Huschle: shuschle@hcoe.org 707-601-4307
Thoughts from yesterday:

• Raising the bar
• Involving Industry in Education
• Bob and Joseph – Swiss model
• Not teaching the subject – teaching youth – preparing for success and living wage
• Don’t need information – need to know how to use it
• Changing the world one word at a time…