ACE PROGRAM

NORCO COLLEGE ACE

ACCELERATED CERTIFICATE & EMPLOYMENT

A LOOK AT AN INNOVATIVE LEARNING ENVIRONMENT

Focused

Speed

Affordable

Jobs

Kevin Fleming, PhD, Dean of Instruction, Career & Technical Education
Paul Van Hulle, Department Chair and Manufacturing Faculty

ACE WAS DEVELOPED WITH TAACCCT/DOL FUNDS

- Trade Adjustment Assistance Community College and Career Training (TAACCCT) Program

- Feb 2015: Department of Labor grant $1,410,433

- 10 community colleges & 2 university partners

- **Goal:** Develop a highly trained and highly technical workforce necessary to advance the Advanced Manufacturing industry and the economy of our region.

- **Our Focus:** Industrial Automation, Supply Chain Technology, Electricians, and Advanced Manufacturing

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Career & Technical Education

WHAT MAKES ACE UNIQUE?

Full-time schedule (Monday-Friday, 8:00 am – 5:00 pm)

- Students can complete 28-30 units in 6/7 months versus 2 years.
- Cohort style of instruction has built comradery amongst students.
- High retention-to date, 97% (29/30 students) remain in the ACE Program.
  - Group projects and teamwork are reflective of their future workplace environment.

Diverse outreach to community partners and nontraditional students

- Working with the County for the first time to serve the unemployed residents.
- Program presentations to staff at AJCC's, unemployment offices, and Veteran agencies.
- Outreach to former students who never completed their certificate or degree.
- Outreach to high school seniors at special events, such as MFG Day 2015.
- Outreach online via homepage and new ACE Program website.

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WHAT MAKES ACE UNIQUE?

Employer Presentations, Industry tours, guaranteed job interviews, and job placement assistance

- 2 employed, 3 students at the final interview stage, and the rest have have already completed interviews with several employers.

Case management support

- Regular communication via phone and e-mail regarding any special needs or issues.
- Individual resume review sessions.

Employability Workshops

- Focused on soft skills, overcoming barriers and job retention.

Leveraging our NSF National Center for Supply Chain Technology Education

- Existing employer contacts for employer presentations and industry tours.

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EMPLOYMENT FOCUSED

- Various employer-oriented events
  - Employer presentations
  - Industry tours
  - Career Fairs
  - Industry-specific Interview Days

Interview Day

You don't want to miss this event! Meet multiple hiring managers. Interested job seekers should come prepared in professional attire and have a resume.

Friday, January 8, 2016
8:00 am to 12:00 pm
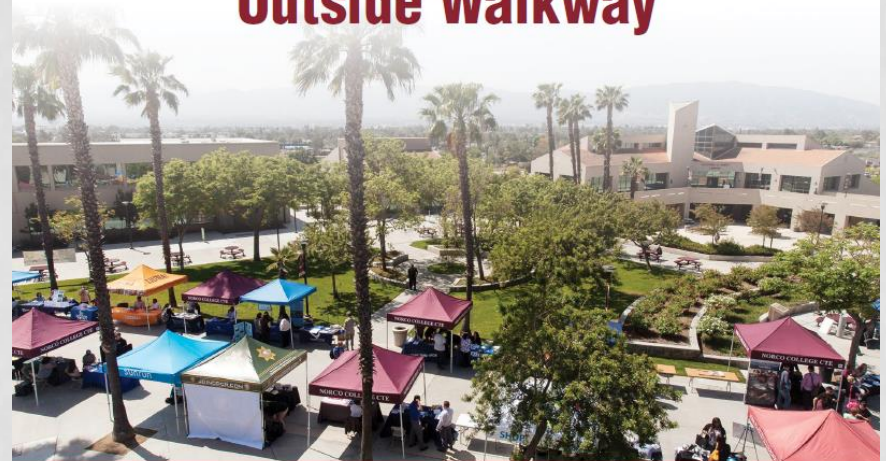**Center for Student Success**

Norco College
2001 Third Street
Norco, CA 92860

SAVE THE DATE

NORCO COLLEGE
25 YEARS
1991-2016

Fall Career & Job Fair
October 8, 2015
10 am - 1 pm
Outside Walkway

To register your business email: CTE@norcocollege.edu

GIVING OUR STUDENTS <u>MORE!</u>

Benefits of attending Norco College

- Increase your technical skills
- Learn in a cohort environment
- Application assistance
- Resume assistance
- Significantly lower tuition costs
- Job placement assistance

$046
Norco College cost per unit

$491
Local Vocational College cost per unit

NORCO COLLEGE
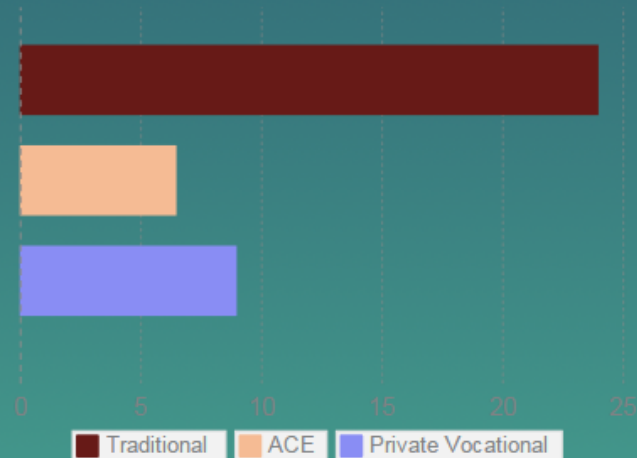Career & Technical Education

GIVING OUR STUDENTS <u>MORE</u>!

Traditional:
24 months

ACE Program:
6 months

Private-vocational:
9 months

Speed

ACE students can complete 28-30 units in 6/7 months versus 2 years.

Legend: Traditional, ACE, Private Vocational

Length of Certificate Program

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NOTE: Figures are listed in months

STUDENT FEEDBACK

"I primarily chose this program because programmable logic controllers (PLCs) is the new big thing and there is a high demand for technicians in our region…At this point, I am already submitting applications for employment and using my certificate as leverage. I am confident that employers will look positively upon it and choose me as their new employee."

-Edward Saenz, ACE Program graduate
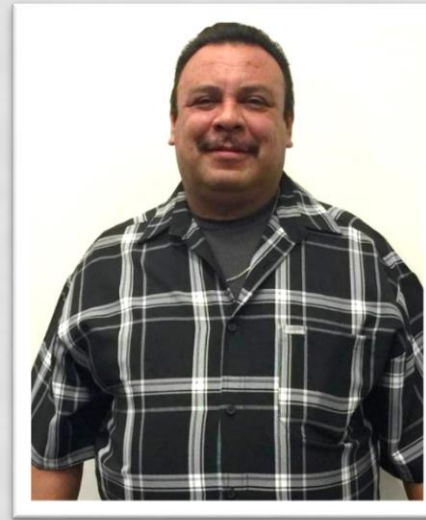
"I originally started the ACE program with the intent to work as a maintenance mechanic for amusement parks. After having the privilege to view employer presentations, the program has opened my eyes to manufacturing opportunities. Taking many courses in a short period of time can be challenging, but I stay focused and motivated, which allows me to overcome any obstacle. Norco College has a great friendly staff, who's always willing to help."

-Michael Carlos, ACE Program graduate
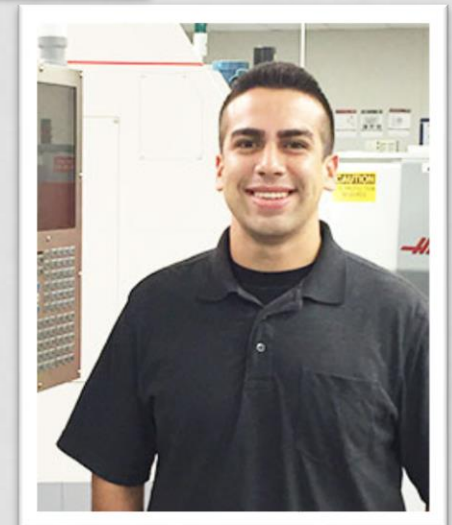
ACE Program Holds First Graduation Ceremony

The Accelerated Certificate and Employment program held their first graduation ceremony on Monday, December 14, where 29 students received their course certifications in Automated Systems and CNC Programming.

"I am proud of the students for pulling through and dedicating six months of a rigorous schedule," said Jesse Lopez, CTE project supervisor. "This group of students are prepared to enter the workforce and succeed at their trade."

Three students had jobs lined up with top companies such as: Target and Under Armour. Several other students have participated in interviews and are awaiting a response. All remaining students will receive employment and case management services to find a job in their field of study.

"This is a great program," said Ed Saenz, program graduate. "I was laid off and heard about this program, enrolled, and never looked back. The skills I've learned make me feel confident and prepared to enter the field."

There are over 7,000 warehouses in the region, many who are eager to hire trained technicians with technical training from Norco College.

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Link: http://web.photodex.com/view/8cbb62x4

NEW PROGRAM=NEW PROCESSES

- The accelerated schedule may be a new concept for your college.

- Have preliminary/ongoing discussions with college departments regarding potential obstacles before and during implementation.

  - **Admissions & Records**
  - **Counseling**
  - **Financial Aid**
  - **Campus Bookstore**
  - **Institutional Research**

ADMISSIONS & RECORDS

- Will students qualify for priority registration? Is there a process in place to request approval for priority registration?

- Can students be "flagged" on college enrollment management system?
  - This can help with tracking outcomes at a later point.

- Is there a strict college application deadline? Is there a process to exempt students from this deadline?
  - This will be imperative if your program has open enrollment.

- Is there an employee designated to process sponsored billing and state/county vouchers for unemployed residents? Who manages the invoice process within your district?

COUNSELING

- Will students need special clearance/approval for overload due to the amount of units required per term?
  - Is the process more thorough for students on academic probation?
- Is there a counselor that can serve as a liaison for program students?
  - This is imperative during the first stages of project implementation.
- Make arrangements to present program information to counselors before and during program implementation.

FINANCIAL AID

- Discuss FAFSA application deadlines with Financial Aid Director.
  - Relay information to program students.

- Will disbursements be affected by the accelerated schedule?
  - Discuss disbursement deadlines with Financial Aid Director
  - Relay information to students.

- If your program overlaps terms or academic years, discuss possible barriers with Financial Aid Administrator/Director.

- Discuss unique options available to individuals receiving public assistance, such as CalWORKs and unemployment benefits.

CAMPUS BOOKSTORE

- Does your college utilize a third-party vendor?
  - If so, will your campus bookstore accept vouchers/checks from state/county agencies?
- Inform Bookstore staff about your new accelerated program
  - Ensure their staff understand the short period of time students have to obtain their books.
  - Are there any processes they can implement to expedite book purchasing for your special program?
- Can bookstore staff provide a list of required textbooks and prices in advance to Project Coordinator?
  - Will Campus Bookstore honor quoted prices if prices increase later in the term?
- Plan ahead! Most state/county agencies require textbook request 2-4 weeks prior to the beginning of the training program.

INSTITUTIONAL RESEARCH

- Is there a preferred method for tracking special programs at your college?
  - Students outcomes should be tracked.
  - Be prepared to provide completion and job placement data.
- Work with your institutional research team to obtain data regarding traditional graduates of certificate/degree programs and compare to graduates of the accelerated program.

EMPLOYMENT DATA

- Prepare labor market data that is easily accessible and understandable for students. They need to understand their dedication during the accelerated program will result in employment.

- Engage employers throughout the program implementation stage. Begin by developing employer partners prior to program implementation. Leverage any established networks developed by other programs or professional associations.
  - i.e. NCSCTE employers

- Nurture employer networks and keep employer partners engaged with students.

- Encourage employer presentations, industry tours, on-site interviews and participation in campus career fairs.
  - i.e. Interview Day for graduates

SAMPLE
REGIONAL JOBS IN AUTOMATION

Growth in manufacturing is driving the demand for skilled workers

Source: https://www.google.com/maps
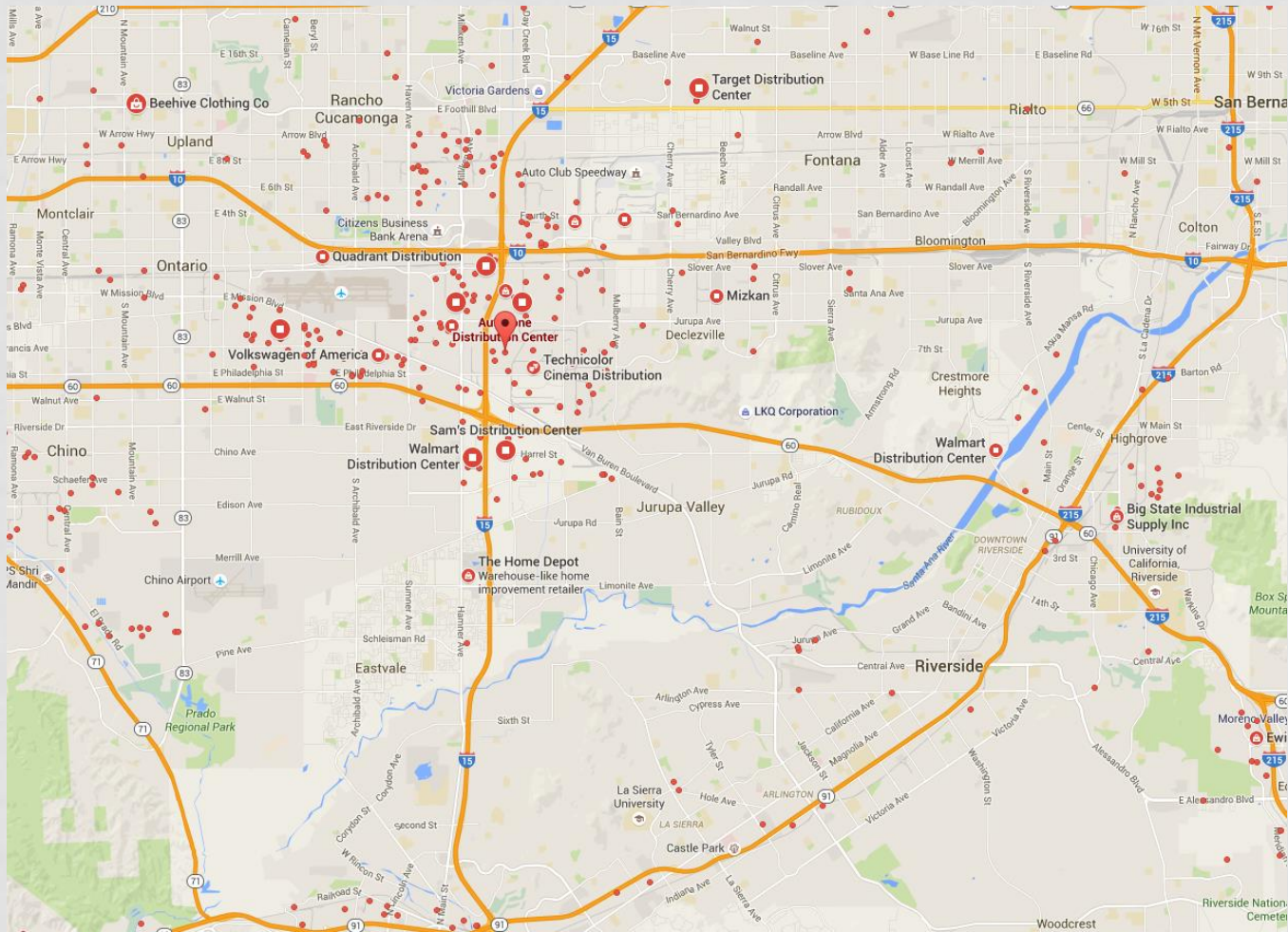
JOBS

	103435BR	Maintenance Technician I CA		P919	04-Jan-2016

For your convenience, I have included the requirements below.

Required Skills, Abilities and / or Licensure

• Software skills, including use of Microsoft Office software and web-based applications. • Ability to follow detailed instructions to complete routine procedures and/or operate standard equipment. • Verbal and written communication skills necessary to communicate with immediate management. • Time management, organizational and multi-tasking skills necessary to work in a fast-paced environment, handling various tasks and changing priorities, while maintaining a high attention to detail and accuracy

Maintenance Mechanic

Tracking Code
20123144

Job Description
Responsible for the proper functioning and maintenance of production equipment.

Required Skills
Responsible for proper startup of production lines at the beginning of the shift, including equipment setup, proper adjustments of sensors, synchronize equipment on each production line.

maintenance mechanic

apply now

job id: 4635423
date posted: 08/18/2015
location: rialto, ca – united states

Description: Perform electrical, electronic, and mechanical maintenance, troubleshooting and repairs on complex material handling systems. Maintain records to ensure accountability of time, parts and repairs to meet regulatory compliance. Perform maintenance, troubleshoot and repair of 480V 3 phase electrical control circuits, motor control circuits, Device Control circuits, PC and PLC control systems. Perform maintenance, troubleshoot, and repair of facility systems including energy management systems, fire control systems, alarm systems, 2 way radio systems, and dock door systems. Perform maintenance, troubleshoot, and repair on a fleet of lift trucks including reach trucks, pallet riders, tugger trucks, and various other vehicles used in the distribution warehouse

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LA BREA BAKERY.   Otis Spunkmeyer

FACULTY SUPPORT

- Keep faculty involved during the planning and implementation stages.
- Utilize their feedback when scheduling accelerated courses.
- Faculty should review the proposed schedule before submitting for approval.
  - Some courses may not be ideal for the accelerated format, due to lecture and lab ratio. Faculty must support the schedule.
- Program Coordinator should ask for permission from faculty to check-in with students throughout the term.
- Regular communication with faculty teaching accelerated courses will ensure student success and timely intervention.

OFFER MULTIPLE CAREER PATHWAYS

➢ ***INDUSTRIAL AUTOMATION*** teaches you the basic knowledge and skills needed for supply chain technicians to successfully work in an automated distribution center or in an advanced manufacturing plant. Classes include blueprint reading, AC/DC electronics, engineering math, microprocessors, hydraulics, OSHA standards, technical communications and programmable logic controllers.

➢ ***ELECTRICIAN, Residential Construction Program*** prepares residents to become an entry-level Electrician Trainee and along with California state requirements prepares for careers as an Electrician, Electrical Apprentice, Electrician's Helper, Industrial Electrician, Journeyman Electrician, and Residential Electrician. Courses are aligned with California state standards to prepare students to earn their Electrician Training card

➢ ***CNC PROGRAMMING*** teaches individuals how to design and carry out the operations needed to make machined products that meet precise specifications. Classes include CNC machine setup & operation, CNC programming, computer-aided manufacturing, SolidWorks, computer-aided drafting, geometric dimensioning, engineering

NORCO COLLEGE Visit the Career & Job Placement Center (2nd floor CSS, above the Corral)

MARTA BARRETO
PROGRAM OF STUDY:
AUTOMATED SYSTEMS TECHNICIAN
CAREER GOAL:
AERONAUTIC ENGINEER

Align your Interests, Program of Study, & Job Opportunities to meet your goals!

Don't just plan your semester. Plan your career.

NORCO COLLEGE Career & Technical Education

Current cohort: June 2015 - December 2015
 • Industrial Automation & CNC Programming
Next cohort: February 2016 - August 2016
 • Industrial Automation & Electrician

BRANDING

- Create a marketing and outreach plan
- Develop a logo and unique website
- Be sure to highlight unique features of accelerated program on marketing material
  - Short-term
  - Employment-focused
  - Low-cost
  - Guaranteed interviews
  - Labor market information

OUTREACH/MARKETING

- Program Website
  - i.e. www.norcocollege.edu/ACE
- Program flyers (digital and paper)
- Postcards
- Outreach calls to former/current students
  - Utilize data management system to focus on special populations
  - i.e. "Females who previously applied for xyz certificate and did not complete."
- Student profiles on college homepage
- Attendance at career fairs and community events
- Ad in college catalog
- Success story videos highlighting student successes
- Outreach to local high schools to develop interest in career pathways and pipeline for future cohorts.

SAMPLE WEBSITE

www.norcocollege.edu/ACE

OUTREACH AD

WEBSITE HIGHLIGHT

STUDENT PROFILE

ACE Program: Begin Your Career in Seven Months

11/5/2015
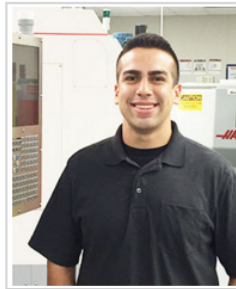
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-Michael Carlos, ACE Program student

Are you interested in obtaining a career as an electrician or automated systems technician in just seven months? If so, Norco College is offering both options as part of the new **A**ccelerated **C**ertificate & **E**mployment program. On the link below, you will find career details and various information sessions scheduled for October, November and December. Simply sign up and learn if these accelerated programs are right for you.

"This is an exciting opportunity for residents to complete a certificate in growing industries with high paying jobs," said Jesse Lopez, Career Technical Education project supervisor. "Our current students have connected with representatives from UPS, Under Armour, Target, Walgreens, and Intelligrated."

ACE programs lead to a certificate in less than seven months for less than $5,000. Upon completion of the program, students will earn a certificate and college units.

There is a strong preference for veterans and individuals who are unemployed. However, ACE is open to anyone willing to commit to a full-time program. Register for the information sessions below.

Click here to RSVP for an upcoming ACE Info Session.

Go to www.NorcoCollege.edu/ACE for more details about the ACE Program

INFO SESSIONS

- Info Sessions give community residents and current students the opportunity to learn more about your new program.

- Friday sessions at 3:00 pm and 6:00 pm have been most successful for ACE.

- Utilize registration portal (i.e. Eventbrite)to track potential students.

  - Click here for sample registration: https://ace-infosessions.eventbrite.com

INFO SESSION REGISTRATION PORTAL

Prefix (Mr., Mrs., etc.): * (choose one) ▼

First Name: * Jesse

Last Name: * Lopez

Email Address: * jesse.lopez@norcocollege.edu

Cell Phone: *

Home Address

Country: * United States ▼

Address: *

Address 2:

City: *

State: * California ▼

Zip Code: *

Other Information

Gender: * (choose one) ▼

Are you currently a Norco College student? * (choose one) ▼

Are you employed? * (choose one) ▼

By clicking "Complete Registration", I acknowledge that I have read and agree with the Eventbrite terms of service, privacy policy, and cookie policy.

Complete Registration

The registration screen can be customized based on the data you need to collect.

Several Benefits

- FREE service for non-profit/educational programs

- Students complete basic data entry

- Student contact information be exported into an Excel document for follow-up and tracking

Link: https://ace-infosessions.eventbrite.com

REFERRAL PROCESS

- **Create a referral process for students**

- **How will you manage direct referrals from educational, county, and state partners?**
  - Utilize program website
  - Utilize Info Sessions
  - Utilize interest cards during special on/off campus events
  - Utilize online interest form

QUESTIONS ?

Program Contact:
Jesse Lopez, CTE Project Supervisor
Phone: 951.738.7749
Cell/Text: 951.201.6983
E-mail: Jesse.Lopez@norcocollege.edu

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