



Supply Chain Automation Advisory Committee Minutes

Organization Name: Norco College

Meeting Type: Industry Advisory Committee-SCA

Date: Wednesday, January 28, 2026

Time: 8:00 AM- 9:30AM

Location / Platform: (Hybrid) Norco College, Industrial Technology Building, Room: IT-124 and

Zoom link: <https://rccd-edu.zoom.us/j/84465984210?pwd=bukAsYPTNuUZ7Mg33JTIFbNaSHobvD.1>

List of Attendees: See Page 5

1. Call to Order at 8:05 am
2. Welcome and Introductions
3. Call for additional agenda items to be added to this meeting's agenda.
 - a. Added – Campus tour at end of group
 - b. No additional items added by advisory committee members.
4. Annual Recap-Paul Van Hulle, Faculty Norco College
 - a. **New Programs introduced in 2025-2026 Academic Year:**
 - **Control Systems Specialist-Certificate of Achievement-NCE1099**
 - **32 units**
 - Prior Approval from Advisory in March 2025, Chancellor's approval received. First offered in Fall 2025.
 - Required courses ([Course Outline](#)) focus on Programmable Logic Controllers, Electrical Theory for Electricians, Electric Motors and Transformers, VFD's, Industrial Wiring and Controls, and Solid State Devices.
 - Embedded Industry Certification-SACA
 - Course Curriculum prepares students to test with Smart Automation Certification Alliance to obtain the (SACA) 2.0 Certification at end of course.
 - Discussion among advisory committee on SACA certification alignment with industry standards and best fit.
 - Advisory agreed on SACA certification as industry standard along with MSSC, Amatrol, and ABB.
 - **Robotics Specialist- Certificate of Achievement- NCE1100**
 - **15 units**
 - MAN 10,11, 12, 13, and 15 ([View Courses](#))
 - Prior Approval from Advisory in March 2025, Chancellor's approval received. First offered in Fall 2025.
 - Emphasis on programming of cobots (collaborative robots), maintenance, and advanced operations of FANUC robot arms in advanced manufacturing and automation setting.

b. **Roundtable Discussion Highlights**

- Steve Harrinton(MSSC)-Alignment with the FANUC robotics certification and future robotic photon application.
- Autonomous Mobile Robot (AMR) training.
 - Josh Gonzalez (Target Corp.)-Alignment with AMR mobile robots and process pads to eliminate logistical warehouse movement.
 - Miguel Martinez is getting 20 AMR units and going into AI. AMR versus AGV, the smart vehicles to help with logistics and warehousing. Indicated industries are moving in that direction and curriculum to prepare future techs, for operation, repair of the vehicles.
- Joe Ray (Klein Educational)-AMR technology curriculum, machine learning with a fleet management software program and how does that interface within the plant/warehouse. Is it understanding how to interface with the fleet management software and is that where the skill set is?
 - Software: Rockwell Automation,OEM, Amatrol or ABB Robotics Software.
- Curriculum Alignment to Employability Skills
 - Josh Gonzalez and Daryll (Target Corp), Maintenance Technician and MTT program
 - Recent position opened and focused on commodities, less on programming skills.
 - Miguel Martinez (Walgreens)-sensor technologies
 - David Ayala-training manager at UPS arrived and
 - Robotics specific is in R&D space and not utilized at the moment.
 - Keskim Shillingford (Amazon) mentioned the foundation of the skill set of the certificate is great and would work for Amazon and certificates are reviewed on resume.

5. LMI Data Update-Handout provided to attendees on Labor Market Analysis for: 0935.00 Electro-Mechanical Technology from Center of Excellence. (attached).

6. Proposed New Programs

- a. **Basic Supply Chain Automation-** Certificate of Achievement (7 units)
 - Proposed Course Outline, two classes SCA-1 (3 units) and SCA-10 (4 units).
- b. **Industry Advisory Committee feedback on Basic SCA certificate**
 - David (UPS) 70% of what we need for entry level position at UPS is in Norco College's SCA-1 and SCA-10 courses, but suggested to add welding instruction if possible.
 - Miguel(Walgreens)-Agreed

c. **Advanced Supply Chain Automation-Certificate of Achievement (24 units)**

- Refinement of current SCA certificate based on previous industry feedback.
- Question posed to advisory committee-Are courses in alignment with industry and should our OSHA-MAN-55 Safety class be

included in the certificate?

d. **Feedback on New Proposed Programs**

- Additional OSHA MAN-55 course not needed. Safety training already part of employee training with Amazon, Target, Walgreens, and UPS employment. Suggestion to embed in current SCA courses or offer for Free/non-credit.
- Industry feedback from Target Corp, UPS, and Walgreens representatives suggested changes to proposed courses required for the certificate.
 - David (UPS)-maintaining and troubleshooting is highly important, Amatrol LMS is important to know and is baseline, Advanced PLCs, Pneumatics and Hydraulics classes are less important.
 - Josh Gonzalez (Target Corp.), Suggested addition of hands-on assessment troubleshooting scenarios into lab class because Target's onboarding and employment assesses an employees skills similarly and this would prepare them for employment. Development of capstone course to bring all the info with schematics and troubleshooting scenarios.
- Shaft alignment-Paul Van Hulle asked if that certificate is needed, and consensus of advisory is no because its too advanced and specific to only higher level positions.
- Joe Ray (Klein Educational)- will this program be articulated or Dual Enrollment be offered
 - Ashley mentioned CNUSD doesn't have automation at this time and articulation with Baldy View ROP is an option and dual enrollment is an option to explore with additional high schools.
 - Tony Ko is teaching automation at BVROP-articulation with Baldy View ROP or Dual Enrollment opportunity for expanding this partnership.

e. **Motion to approve Basic Supply Chain Automation certificate 7 units**
Dean Ashley Etchison, Norco College

- Josh Gonzalez (Target Corp.) approved
 - Miguel (Walgreens) seconded
 - Unanimously approved, 0 nays, 0 abstain
- f. Employment Opportunities
- Specific Career Focused Job Preparation for students with Target and Amazon, UPS, Walgreens
- g. Amazon (Keskim) offers training and opportunities to grow "Career Choice"
- h. Job placements, internal placement priority at Target (Josh) and Miguel Martinez –Testing interview-General/Senior/Master Technician, written portion and hands on tests for job placement required. Mechanical aspect of job and courses –Allen Bradley PLCs.
- David-UPS testing and hands on assessment and the basic SCA would prepare them.

7. Engagement

- a. Students-Automation program embedded in HSs and trained at CC and Trade Schools and then industry partners commit. First 25 learning, second

- 25 earning, then giving back.
 - b. Target (Josh) tour and pre-apprenticeship opportunities for touring for students at site and getting experience with workplace culture and site.
 - Testing to include talking through troubleshooting as skill set for MSSC courses
 - c. Non-credit course offerings-Mirror curriculum in manufacturing currently
 - d. Advisory Council members
8. CPL-Credit for Prior Learning, upload their JST and they get awarded college credit for military service training. Students can get credit awarded if they're experienced working individuals looking for advancement.
9. Review actions and next steps
- a. Ashley asked for industry partners to participate in industry panels for our students to share the job placement opportunities
 - b. Basic Supply Chain Automation certificate will be submitted to Chancellor's office for approval.
 - c. OSHA, MAN-55 Safety and Standards class to be mirrored as non-credit course and offered as elective to certificate.
 - d. Excellent feedback from participants. I believe the skillsets students gain from achieving certificates that Paul presented regarding electrical, programming, and robotics is in line with the skills and abilities CARB seeks. Some of CARB's positions range from entry level automotive technicians to scientists, engineers, IT, administrative, and project management, etc.
10. Adjournment @ 9:40am .
11. Klein-Fanuc CNC- 35 hour certification, Fanuc manufacturing facilities to offer technician opportunities for apprenticeship.

SCA ADVISORY LIST OF ATTENDEES

First and Last Name	Company/Organization	Email address:
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