



Manufacturing, Adjuncts, Partnerships, and Students (MAPS)

MAPS Recruits Industry Personnel to Teach with Supportive On-Boarding

Expansion of manufacturing capacity depends on the availability of a well-trained technical workforce, which in turn depends on knowledgeable faculty to educate aspiring technicians. MAPS helps regional industry leaders understand that full-time faculty cannot complete this mission alone and that subject-matter experts in the classroom are vital to everyone's success.

Between the project's launch in summer 2022 and June 2023, five people with manufacturing experience were on-boarded as new adjunct instructors. MAPS is testing a co-teacher model that pairs an industry adjunct with a full-time faculty member. While the adjunct contributes to the course content, teaching and administrative tasks are shared. More industry personnel have responded to the project's recruiting and will join the faculty in late 2023.

Fleet's Strong Support Includes Sanctioning Adjunct Instructor

C.B. Fleet Co., Inc., has been a strong industry partner of CVCC's mechatronics program since the program began in 2017. The company provides paid internships for students, plant tours for students, advisory board support, and help with the integration of new technologies at the college laboratory. Best of all Fleet hires the program's graduates. Fleet was first to step up to this project's call for adjunct instructors to provide an instructor for the course on preventive and predictive maintenance. That new industry adjunct instructor, Brad Fitzgerald, used a tour of Fleet Laboratories—where he is facilities manager—to cement the course concepts with students.



Industry Adjunct Brad Fitzgerald demonstrates concepts he taught in class while students tour Fleet Laboratories where he is facilities manager.

Key Activities

- Grows industry partnerships by providing insight and access to the local technical workforce
- Recruits industry adjuncts by creating symbiotic relationships between community college technical programs and employers
- Strengthens pathways for dual-enrolled students to enter CTE programs and advanced manufacturing employment



What's on your mind?

Ask us!



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