



C U Y A M A C A  
· C O L L E G E ·

**CADD Program**

*Employer Advisory Board Meeting*

Tuesday, December 02, 2025 | 9:00 a.m. – 11:00 a.m.

[in-person](#) & [zoom](#)

**DRAFT AGENDA**

- I. Welcome Remarks and Introductions
  - a. Dr. Cyrus Saghafi, Program Chair, CADD Program, Cuyamaca College
- II. Program overview
  - a. Certificates and diplomas offered by CADD Technology Department
    - Two main pathways: manufacturing and Building Design
    - Current software: SolidWorks, Fusion360, Revit, Creo CAD software
    - Future state: OnShape
- III. Upcoming changes to instruction
  - a. Official hire CADD Lab Technician, Mr. Walker Williams
  - b. Other updates
- IV. Summary of 2024 Advisory and Updates
  - a. Course has been updated to align to SDSU and the other state universities
  - b. Reduce number of lab hours
  - c. SolidWorks is the main software, taught to advanced level
  - d. Students' progress from components to assembly, including GD&T
  - e. Fusion (formerly Fusion 360) is also taught but is less compatible with industry software
  - f. SolidWorks is widely used in aerospace because of its compatibility
  - g. AutoCAD forms the backbone of our introductory courses
  - Other discussion topics:
    - Cross-pollination between CADD and Engineering Curriculum
    - Certified Associate in Project Management (CAPM)/Project Management certifications
    - Quality/Six Sigma Certifications
- V. Advance Manufacturing Program – Short Certificates
  - a. In addition to drafting and GD&T certifications, are there other specific certifications or skills that are particularly valued in the industry right now? For example: machining, quality, welding, non-destructive testing, mechanics....
- VI. Seeking cooperation from industry
  - a. Industrial Automation or Industry 4.0: How do you view Industry 4.0 or automation?
  - b. Are there any company initiatives where colleges could help close the skills gap?
- VII. Roundtable and next steps