



# Advisory Committee Meeting 2020

## Agenda

Online Zoom Session  
April 30, 2020

Anticipated attendees: Farshid Mirzaei, Full Time Faculty Norco College  
Ashlee Johnson, Full Time Faculty Norco College  
Industry Advisers: Gary Miller, Miller Architecture  
Gilbert Alcala, Alcala Architecture  
Elena Cisneros, Roadsafe Traffic  
George Balteria, Northeast Trees  
Dave Koons, Architect  
Tim Mast Jr., Cryoworks

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|---------------------|---|
| 12:30 pm ÷ 12:45 pm | Welcome & Introductions   |
| 12:45 pm ÷ 1:45 pm  | Advisory Board Discussions<br><i>Industry subgroups &amp; Norco College faculty</i><br><i>Industry trends, program curriculum feedback &amp; workforce preparedness</i><br><i>Follow-up &amp; next steps, internships &amp; interest card</i> |
| 1:45-1:50pm         | Closing Remarks and Adjournment   |



## Advisory Meeting Notes

1. Introductions- **Faculty introduced themselves and Advisory Committee members introduced themselves. Advisory Committee Members in attendance: Tim Mast Jr., Elena Cisneros, George Balteria, Dave Koons, and Gilbert Alcala**
2. Advisory members to review Programs-Ashlee and Farshid presented the curriculum and stated desire to revise curriculum for 1 or more of the programs and needed advisory feedback.
  - a. DFT/ELE 27 Technical Communications Course (3 units) is optional and faculty presented option of making it mandatory.  
Gary Miller recommended foundations of sketching/drafting and software.  
MAT

Koons recommended Blueprint reading or Document Reading Class needed. (Add : DFT/ENE-51 Blueprint reading, Technical Comm DFT/ENE 27, ARE-25) Suggestion from Dave Koons and Ashlee Johnson on a Basic Project Management Class.

- a. - Industry is utilizing REVIT in addition to or instead of AutoCAD. Recommendation to advertise our ARE-24 and 25 classes that teach REVIT so we meet 10 + student enrollment. Entry level positions are being asked to do Specifications, so training in Specifications is important.
  - b. Suggest to give options to students in all certificates if they want to pursue higher degree later on to be able to transfer their courses. AA as an option.
  - c. Elena Cisneros recommended emphasis on Civil Engineering Classes in Drafting Technology or Architecture curriculum to add as Optional Classes to obtain certificate. Discussions over the importance that students understand the 2 pathways of certificate and/or associate degree and transfer capacity and that all the industry professions agreed students in this field may want to go back to school to get more education, so classes will hopefully all be made transferable.
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- a. Industry is utilizing REVIT in addition to or instead of AutoCAD. Recommendation to advertise our ARE-24 and 25 classes that teach REVIT so we meet 10 + student enrollment. Virtual Reality Flybys training, software, and technical drafting, RHINO
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- a. Online job boards, some advisories reach out to local colleges to post their jobs on College Job Board.
  - b. Partnership with CSI could provide avenue for internships.
  - c. Typically Certificate or Associate Degree is a minimum qualification. 4 year degrees are encouraged.
  - d. A recommendation from Gary Miller on a Pre-Architecture Program at Norco College. Recommendation from Dave Koons on industry partnerships, guest speakers in the classrooms for students, participation in Career Days. Advisory feedback that there is a High

professionals, tours of industry partner's offices and job sites. Gil Alcala recommends field trips

CON60	Introduction to Construction	3
ARE37	Architectural Design	3
DFT/ENE42	SolidWorks I	3
MAN 56		

<u>Course</u>	<u>Title</u>	<u>Units</u>
MAT36	Trigonometry	4
MAN56	CNC Machine Set-Up and Operation	4
ENE41	Engineering Graphics	3
MAN35	Computer Aided Manufacturing- Mastercam	5

**Total Program Units: 23-25 units**

ARE37                      Architectural Design                      3

Plus, an additional 6 units from the following elective courses:

<u>Course</u>	<u>Title</u>	<u>Units</u>
ARE35	History of Architecture- Beginnings through Gothic	3
ARE36	<b>History of Architecture: Renaissance to Modern</b>	3
CON60	Introduction to Construction	3
CON74	Construction Estimating	3

**Total Program Units: 27 units**

Reference to [Norco College course catalog](#)