Drafting Technology Advisory Committee

Minutes for May 4, 2012
4:00 – 5:30pm

Attendees:

CR: Steve Brown, Professor – Drafting Dept Coordinator
                Bob Bronkall, Professor – Drafting Tech/County of Humboldt Engr.
                Paul Kinsey, Professor – Drafting and Woodworking
                Jerry Murray, Professor – Drafting/ Secondary Teacher
                Mike Peterson, Interim Dean, CTE
                Prudence Ratliff, CTE Grants Coordinator
                Cat Zelder, Student

Industry: Bill Bitner, Humboldt Community Services District
                Ann Jones, Hilfiker Retaining Walls
                Phil Standish, Standish Consulting
                Michael Kroemer, Wing Inflatables
                John Ash, John Ash Group Architects
                Larry Blake, John Ash Group Architects
                Daniel Braden, Lapotre & Cleek Architecture and Drafting
                Sean Stewart, John Ash Group Architects
Not present:
                Lori Breyer, Principal, Workforce Preparation, HROP

1) Welcome and Introduction

2) Report on accreditation – Steve described the ATMAE accreditation process and said
next fall would begin the self-study year in preparation for a visit in spring 2013. Status
of ACCJC accreditation "show cause" was discussed and efforts being made to correct
the situation

3) Validation of course and program outcomes – Steve described how program review is
linked to the college strategic plan and educational master plan. The list of program level
outcomes for each DT programs was distributed to prompt discussion and validation.
Major topics of discussion included:
   • Integrate standards into all courses in a more pervasive way
   • Include creation of 3DPDF
   • Include the term BIM in program outcomes
   • Focus on file management, photo editing – maybe include a graphics design
     course.
   • Focus on writing and spelling
   • include more discussion of various building materials in arch classes and separate
     codes for commercial building

- use color in prints to help communicate more effectively
- teamwork (Jerry added information about "paired programming" being used in DT60 right now to help stimulate collaboration

4) Industry Updates

- general theme of work efficiency/productivity was discussed in particular to use of tablets/smartphones/multitasking
- Revit is coming on strong and 2D AutoCAD is essential
- BIM is a must
- More emphasis being places on energy efficiency & project management

5) Industry recommendations for program – ended up a repeat from outcomes discussion and industry trends

6) Advisory Committee structure – need a co-chair – any volunteers?

7) Program update
- Received a grant for new computer through Measure Q
- Grant for server update from CTEA
- Updated all curriculum to current standards
- Graduate surveys/Employer surveys being developed with help from Institutional Research
- Articulations with local high schools have been updated
- Steve is working with Mike Peterson to develop an Engineering Tech transfer program