

Construction Management Program Proposed Six Year Plan

<u>Projected Program Activity</u>	<u>2009-2011 Academic Phase</u>	<u>2012-2014 Academic Phase</u>	<u>2015-2116 Academic Phase</u>
<u>PROGRAM ENHANCEMENT</u>			
1. Re-establishment of the Programs Terminal Outcome Objectives	Assessment of the application of Terminal Objectives to all CM Course Syllabi	Use of Terminal Objective Assessment Data to Determine Performance	Continued Use of Terminal Objective Assessment Data
2. Establish Pre-requisite Structure for all CM Courses	Evaluate & refine Pre-requisite Structure	Pre-requisite Correlation & Coordination with the Level of Subject Matter Content of Related Courses	Re-evaluation of Pre-requisite Structure
3. Develop a Structure/Schedule (Road Map) for a Four Year Program of Studies	Refine Road Map Structure	Readjust Road Map in Relation to CM Options & Elective Courses	Continued use of Road Map for Student Advising
4. Review & Restructure of Curriculum to Reflect ACCE Requirements	Curriculum Revision based upon data from program assessment	Validation of Appropriateness of Curriculum Content to Industry Needs	Continued Review and Restructure of Curriculum in Relation to ACCE & to National CM Programs Requirements
5. Re-establish Assessment Program via Entrance/Exit Exam, AIC, Alumni & Employer Survey	Evaluate & Refine Assessment Measurement Devices, Analysis & Use Procedures	Continue Assessment Process with Obtained Data Applications to Instructional Program	Continue Assessment & Recycle Feedback into Program Improvements
6. Explore Development of Construction Options in Business Management & Safety	Develop the Structure & Course Content for the CM Options	Assess Construction Option Offering & Refine	Continue Improvement of Options. Development of Graduate CM or MBA Degree Programs
7. Propose Content & Structure for CM Elective Course Series	Develop CM Elective Courses	Refine CM Elective Course Offerings	Evaluate & Adjust the CM Elective Courses Content & Series structure
8. Produce ACCE Second Year Re-accreditation Report & begin University Periodic Program Review for CM Bachelor of Science Degree	University Self-Study Report ACCE Third Year Report	Site Visit by University Program Review Committee results Implementation	Begin Preparation for next ACCE Accreditation

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<u>PROGRAM ASSESSMENT</u>			
1. Re-Develop Alumni & Employer Data Base for Program Assessment	Continue Adding Annually to Alumni & Employer Data Base	Contact Alumni & Employers & Actively Involve them in Program Assessment	Keep Alumni & Employer Data Base & Participation Current
2. New & Graduating Student Entrance/Exit Value Added Evaluations	Re-Develop & Field Test Entrance/Exit Exam: Compare with Past Use	Administer, Analyze, Revise & Use Data Fall & Spring Semesters	Administer, Analyze, Revise & Use Data Fall & spring Semesters
3. 1- 3- 5-Year Alumni Program Assessment Survey	Re-Develop & Field Test Alumni Assessment Survey Compare with Past Use	Begin Data Collection & Application to Curriculum Content & Structure	Continue Annual Administrations of Assessment Devices and Plot Curriculum Content & Presentation Changes
4. Industry/Employer Program Assessment Survey	Re-Develop & Field Test Industry/Employer Assessment Survey Compare with Past Use	Begin Data Collection & Application to Curriculum Content & Structure	Continue Annual Administrations of Assessment Devices and Plot Curriculum Content & Presentation Changes
5. CM Industry Advisory Board Program Assessment	Advisory Board Assessment & Validation of Program	Advisory Board Assessment & Feedback concerning Individual CM Course Content	Continued Use of Advisory Board for Assessment Feedback
6. AIC Level I Exam	Use of AIC Level I Exam with Selected Graduating Students	Administration of AIC to Graduating Students with Feedback use for Program Assessment	Administration of AIC to Graduating Students with Feedback use for Program Assessment
7. ASC, NAHB Student Competitions	Continued Participation in Competitions through out 5 year plan		

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<u>STUDENT ENROLMENT/RETENTION</u>			
1. Student Recruitment & Student Ambassador Program	Develop Faculty & Student Jr. College Visitation Program	Continue Faculty & Student Jr. College Visitation Program	Continue Faculty & Student Jr. College Visitation Program
2. Student Advising	Develop & Institute Faculty Advising Road Map. Establish Annual All Student Orientation & Advising Seminar	Continued Use & Refinement of Advising Road Map. Continued Use of Orientation & Advising Seminar Annually	Continued Use & Refinement of Advising Road Map. Continued Use of Orientation & Advising Seminar Annually
3. Student Tutoring	Utilize COE Student Math & Science Tutoring Program. Develop Tutoring Program for CM Courses as Needed.	Utilize COE Student Math & Science Tutoring Program. Utilize Tutoring Program for CM Courses as Needed.	Utilize COE Student Math & Science Tutoring Program. Utilize Tutoring Program for CM Courses as Needed.
4. CSUF COE Counselor Conference & School Open House	Develop & Utilize Program & Materials for Participating School Counselors & Students	Develop & Utilize Program & Materials for Participating School Counselors & Students	Develop & Utilize Program & Materials for Participating School Counselors & Students
5. Student Competitions	Develop a Common Team Training Program. Presentations of Completed Competition Projects to CM Student Body.	Implement a Common & Individual Team Training Program. Presentations of Completed Competition Projects to CM Student Body.	Implement a Common & Individual Team Training Program. Presentations of Completed Competition Projects to CM Student Body.
6. Student Club Community Participation	Establish a Program for Student Service to & Participation in Community Outreach	Establish a Program for Student Service to & Participation in Community Outreach	Establish a Program for Student Service to & Participation in Community Outreach
7. Student Drop Outs	Follow Up Study on Drop Outs	Continue Follow Up & Retention	Continue Follow Up & Retention

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<u>FACULTY DEVELOPMENT</u>			
1. Participation in Professional Meetings & Conferences	Active Participation in Local, State & National Construction Related Organizations/Associations	Continued Participation	Continued Participation
2. Presentation of Papers	Funded Research Activity Related to the Construction Field & Other Closely Related Fields	Discipline Related Activity	Discipline Related Activity
3. Research Activity		Industry Related Activity	Industry Related Activity
4. Professional Industry Experience	Professional Work Experience on Construction Projects	Participation with Local, State & National Employers	Participation with Local, State & National Employers
5. Retraining & Advanced Education	Participation in Seminars, Courses, Work Shops related to Education & the Profession	Continued Participation	Continued Participation
6. Distance Learning Program	Explore Distance Learning with other Collegiate Level CM Programs	Continued Participation	Continued Participation

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<u>PROFESSIONAL INVOLVEMENT</u>			
1. Reestablish Liaison with Professional Organizations (Local & National)	Faculty Participation with Professional Construction & Related Organizations	Faculty Membership, Participation & Leadership Roles	Continued Participation
2. Construction Industry Advisory Board	Institute Involvement in Assessment of Curriculum & Course Offerings	Active Participation of Industry Board Members in the Instructional Program Offering	Continued Participation
3. Program Sponsored Technical & Professional Industry Education	Sponsor & Offer Workshops, Seminars & Conferences	Sponsor & Facilitate the Offerings of Construction Organizations & the CM Program	Facilitate, Sponsor & Present
4. American Institute of Contractors- CCP Certification Program	Offer AIC Level One Exam for Graduating Seniors	Offer AIC Level One for Students & Level Two for the Industry	Continue Participation
5. Construction Management Honors Banquet	Recognition of Honor Students & Professionals from the Field	Recognition of Honor Students & Professionals from the Field	Recognition of Honor Students & Professionals from the Field
6. Construction Cluster of the Regional Jobs Initiative	Development & Operation of the "Center for Construction Excellence"	Continued Operation of CCE	Expansion of CCE to Various Levels Local & State Use
<u>FACILITY IMPROVEMENT</u>			
1. Update Computer Hardware & Software Utilization	Annual update of construction planning, scheduling, estimating, design & drafting, etc. software Annual update of computer hardware and construction related equipment		
2. Update & Expansion of Physical Facility	Development and use of a Construction design office; Construction model laboratory; Material testing laboratory; Construction building site laboratory; Construction production office.		