



SACRAMENTO STATE

Department of Construction Management

DIRECT ASSESSMENT MEASURES

- The current method for monitoring the Program Educational Objectives is through Senior Exit Interviews. Plans are in-place by faculty to begin performing Alumni surveys beginning in the fall 2012 semester.
- Full-time and part-time faculty may voluntarily perform course reflections at the end of each semester, in an effort to take note on what areas can be improved on within the course delivery. The Program is planning to make this a requirement, and made available for assessment reporting purposes and evaluating part-time instructors.
- The implementation plan lists Program strategies, tactics, metrics where applicable, responsible parties, required resources, a schedule, and a brief status report. Faculty, the industry advisory committee, interested students, and accreditation teams will periodically review the plan.
- Potential tools for assessment of learning outcomes
 - Proficiency exams at the beginning of the semester in each class to determine the extent of students' entry level knowledge
 - Surveys of students' personal commitments (work, family, and social commitments)
 - Traditional assessment tools such as examinations, term papers and assignment reviews in each class
 - Critiques of students' work, e.g. written project proposals and oral presentations, by industry personnel
 - American Institute of Constructor's Certified Professional Constructor (CPC) exam
 - Exit interviews of graduating seniors
 - Surveys of graduates done during commencement, of graduates three and five years after graduation
 - Survey of employers of graduates
 - Student Evaluations of Teachers (SETS), Peer Reviews, and Faculty Self Reflections
- Long term plans are being developed by faculty to measure assessment through the course level outcomes. Types of assessment measures at the course level will include results from quizzes, tests, homework assignments, group projects that are mapped to specific program learning outcomes. The mapping for the specific courses to the program learning outcomes is provided in the table below:



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PROGRAM LEARNING OUTCOMES: Mapping to CM COURSES

Out- come	Construction Unit Course																			
	CM 9	CM 10	CM 20	CM 21	CM 22	CM 30	CM 40	CM 110	CM 111	CM 120	CM 121	CM 124	CM 126	CM 127	CM 129	CM 130	CM 135	CM 136	CM 140	CM 150
1A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1B			X		X		X			X	X	X		X						
1C	X		X	X		X	X			X		X				X	X	X	X	X
1D			X	X	X			X		X	X	X	X	X	X					
2		X	X	X	X			X	X	X	X	X	X	X	X			X		
3	X	X	X	X	X		X	X	X	X	X	X	X	X	X					
4		X			X			X	X				X		X					
5				X	X			X	X				X		X					

- As the data is collected by faculty at the program and course level, the data will be summarized on an Excel spreadsheet and published on the website for assessment purposes.
- Faculty will be responsible for revising their course materials as needed to improve the student passing rates for the program and course learning outcomes
- Based on results of Student Evaluations of Teaching (SET) performed by students at the end of the course and faculty self reflections, each individual faculty member is to revise and maintain elements of their course content to improve the material presented.
- Once data is collected from Alumni surveys, then the faculty can take a holistic approach to the overall curriculum to make sure the material stays relevant to the current trends in the construction industry