

Appendix H

**Bachelor Degree Program Learning Outcomes
Assessment Report**

**Kennesaw State University
Construction Management**

Program Learning Outcomes Assessment Report

The following Table shows the Assessment methods used for assessing the achievement of program level outcomes.

Table G1: Program Level Outcomes and Their Assessment Methods

Program Learning Outcome (PLO)	Assessment Method
PLO1: Estimate construction project implementation costs	M1: Major Course Level Outcomes Assessments M2: Capstone Project Evaluation by Industry Panel. M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey
PLO2: Produce construction project implementation schedules	M1: Major Course Level Outcomes Assessments M2: Capstone Project Evaluation by Industry Panel. M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey
PLO3: Carryout construction project management related tasks	M1: Major Course Level Outcomes Assessments M2: Capstone Project Evaluation by Industry Panel. M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey

Program Learning Outcome (PLO)	Assessment Method
PLO4: Demonstrate people skills to function as a team player	M1: Major Course Level Outcomes Assessments M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey M6: Participation in competition teams, industry events and chapter meetings
PLO5: Demonstrate communication ability with construction project team members	M1: Major Course Level Outcomes Assessments M2: Capstone Project Evaluation by Industry Panel. M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey M6: Participation in competition teams, industry events and chapter meetings
PLO6: Demonstrate capability to pursue advanced degree programs	M1: Major Course Level Outcomes Assessments M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey
PLO7: Analyze ethical, social and environmental responsibility of construction professionals	M1: Major Course Level Outcomes Assessments M3: Under Graduate Students Exit Surveys M4: Alumni survey M5: Alumni Employer survey

The following section describes the of assessment method which includes description, sources of evidence, performance criteria used the measure the level of achievement of the program learning outcome.

Estimating

PLO1: Estimate construction project implementation costs.

M1: *Major Course Level Outcome Assessments* - Faculty will be able to assess the students' level of achievement of this program level outcome through the achievement of course level outcomes at end of the semester. At the beginning of the semester faculty sets the target level of achievement and collects the required data during the semester. At the end of the semester faculty assess the results for each course outcome. These results are compared with stated targets and based on the results each faculty proposes an action plan for the following semester. The courses, which contribute towards this program level outcome, are shown in mapping matrix of Program Level Outcomes with CM Courses. Refer to Appendix U.

Source of Evidence: Students' performance on Assignments or Exams or Projects or Quizzes

Criteria: Students will demonstrate that they have mastered techniques for preparing bids and estimates for construction projects by achieving target level of achievement set for the course level outcomes.

Findings: Each course notebook includes the details of each semester findings. A sample of course level outcomes assessment for CM 3210 course is included here.