

Annual Summary Report

Student Learning Outcomes and Degree Program Objectives



CAL POLY
Construction Management
COLLEGE OF ARCHITECTURE
& ENVIRONMENTAL DESIGN

DPO Assessment Measures and Results

DPO # 2

Provide interdisciplinary opportunities for students to develop professionalism, leadership, communication, and teamwork skills.

Assessment Measure 1: Provide student competition opportunities to develop professionalism, leadership, communication, and teamwork skills.		MEETS TARGET
Type:	Direct Measure	
Assessment Data:	Number of student competition teams supported by the CM department.	
Goal:	Support more than 24 competition teams each year.	
Results:	<p>The CM Department has supported at least 24 student competition teams annually during this assessment cycle. Following is the list of competition teams regularly supported by the CM department.</p> <ul style="list-style-type: none">• ASC Region 6&7 Competition: 12-13 teams each year• ASC Region 3 or 4 Competition: 3-4 teams each year• ASC Region 8 Competition: 2 teams each year• Bank of America Challenge: 1-2 teams each year• AIC (American Institute of Constructors) Ethics Competition• DBIA (Design-Build Institute of America): 1 team• NECA (National Electrical Contractors Association): 1 team• NAHB (National Association of Home Builders): 1 team• MCAA (Mechanical Contractors Association of America): 1 team• NRCA (National Roofing Contractors Association): 1 team	
Action Needed:	The CM department will continue to expand the support for student competition teams by raising funds, connecting the teams with industry mentors, and assigning faculty coaches.	
Date of Last Evaluation:	June 2026	

Assessment Measure 2: At least 25% of CM students participate in student competitions		MEETS TARGET
Type:	Direct Measure	
Assessment Data:	Number of students participate in student competitions.	
Goal:	25% of CM students participate in student competitions.	
Results:	<p>More than 140 CM students participated in student competitions annually as well as 20-30 non-CM majors each year. It represents approximately 25% of the CM student enrollment. A detailed breakdown of the student number is as shown below:</p> <ul style="list-style-type: none">• ASC Region 6&7 Competition: 104 (13 teams x 8 members each)	

Date of Report: June 2026

As prescribed in Section 9.4. of ACCE Document 103, Standards and Criteria for the Accreditation of Construction Education Programs

Annual Summary Report

Student Learning Outcomes and Degree Program Objectives



CAL POLY
Construction Management
COLLEGE OF ARCHITECTURE
& ENVIRONMENTAL DESIGN

DPO Assessment Measures and Results

	<ul style="list-style-type: none">• ASC Region 3 (or Region 4) Competition: 18 (3 teams x 6 members each)• DBIA Competition: 7 (5 members + 2 shadows)• NAHB Competition: 24 (12 members + 12 shadows)• MCAA Competition: 10 (4 members + 6 shadows)• NRCA Roofing Competition: 5 (4 members + 1 shadow)• NECA Competition: 8 (4 members + 4 shadows)
Action Needed:	The CM department will continue to promote interdisciplinary learning opportunities through student competitions by hosting annual competition team expo and regular communication with other department leaderships.
Date of Last Evaluation:	June 2026

Assessment Measure 3: Support club and extracurricular activities promoting interdisciplinary learning experiences		MEETS TARGET
Type:	Indirect Measure	
Goal:	Support interdisciplinary group or team experiences when appropriate	
Results:	<p>Interdisciplinary Extracurricular Activities</p> <ul style="list-style-type: none">• Skip the Grid – Solar projects in the Navajo Nation• Design Village with ARCH and ARCE majors• Net Zero Challenge with Mechanical Engineering• Real Estate Competition with Orfalea College of Business <p>Interdisciplinary Student Clubs</p> <ul style="list-style-type: none">• Heavy Civil Club; DBIA Club; ACI (American Concrete Institute) Club; MCAA Club	
Action Needed:	The CM department will continue to support the current activities and explore to expand interdisciplinary learning opportunities.	
Date of Last Evaluation:	June 2024	

Follow-up of the Impact of Actions Taken:

Continued departmental support for student competition teams through fundraising efforts, industry mentorship, and faculty coaching has sustained a high level of student participation and competitive success. Annual competition expos and ongoing collaboration with other academic departments have further increased awareness of interdisciplinary opportunities and facilitated participation by non-CM students.

Description of Any Revisions Made to the Degree Program Assessment Tool:

No revisions to the assessment tools were made during this assessment cycle. The department will continue monitoring participation rates in competitions, clubs, and interdisciplinary activities and may consider incorporating additional measures related to leadership roles or student reflections to further evaluate the impact of these experiences on professional skill development.

Date of Report: June 2026

As prescribed in Section 9.4. of ACCE Document 103, Standards and Criteria for the Accreditation of Construction Education Programs