

DPO Assessment Report

Degree Program Objectives



Achievement of Degree Program Objectives

Introduction

This report provides a summary of the assessment results of Degree Program Objectives (DPOs) for Cal Poly's Construction Management Program. It is being submitted to the ACCE as outlined in Section 9.4 of ACCE Document 103, Standards and Criteria for the Accreditation of Construction Education Programs.

Changes made to the DPOs in AY 2025-26

In AY 2025-26, the DPOs and the assessment process were revised to better align with the CM Strategic Action Plan, institutional effectiveness initiatives, and current accreditation standards. Previously, assessment of the DPOs relied primarily on attainment of Program Learning Outcomes and indirect feedback measures. The revised process incorporates additional direct and institutional performance indicators, including graduation and retention rates, employment outcomes, participation in high-impact educational experiences, student engagement in competitions and clubs, diversity and equity metrics, and evidence of industry collaboration.

The revised assessment methodology provides a more comprehensive evaluation of the extent to which the DPOs are being achieved. It enables the department to systematically monitor student success, measure progress toward strategic priorities, and identify opportunities for improvement beyond course-level learning outcomes. The updated process also strengthens the connection between outcome assessment, strategic planning, resource allocation, and continuous improvement efforts, ensuring that assessment results are used to inform curriculum development, student success initiatives, and programmatic decision-making.

Due to the recent changes described above, this report summarizes the assessment results covering the entire reaccreditation period since July 2021. In the future, all DPOs will be measured and evaluated within the three-year cycle specified by ACCE.

Summary of the Degree Program Objectives Assessment

The assessment results indicate that the CM program is successfully achieving its Degree Program Objectives. Most assessment measures met or exceeded established targets, demonstrating strong student performance, high levels of industry engagement, excellent employment outcomes, and continued compliance with ACCE accreditation standards. Assessment findings also highlighted opportunities for improvement in the consistency of data collection and documentation, leading to the implementation of enhanced reporting procedures, faculty training, and regular monitoring by the Outcomes Assessment Committee. These efforts support a systematic process of continuous improvement and ensure that assessment results are used to inform program planning, curriculum enhancement, and student success initiatives.

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

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Prepare graduates to successfully perform in the construction industry with problem-solving skills and technical knowledge.

Assessment Measure 1: Maintain a rigorous construction management curriculum that enables students to achieve all ACCE SLOs.

MEETS TARGET

Type:	Direct Measure
Assessment Data:	Outcome Assessment Reports produced since the last reaccreditation.
Goal:	All ACCE SLOs are measured and evaluated within the three-year period specified by ACCE
Results:	<p>During this accreditation period, two cycles of outcome assessment were conducted. In the 2024 report, the results revealed that 13 out of 17 ACCE SLOs satisfactorily attained the established performance targets.</p> <p>In addition, the report notes that data collection for some assessment measures was temporarily incomplete due to faculty transitions, and the department has implemented improved assessment procedures and faculty training to ensure consistent data collection in future assessment cycles.</p>
Action Needed:	Additional data collection is needed to accurately measure attainment of the PLOs. The CM department continues to review the PLO outcome assessment schedule with faculty and to monitor PLO data collection regularly.
Date of Last Evaluation:	June 2026

Assessment Measure 2: Maintain a Curriculum Committee collaborating with CMAC to ensure alignment with industry needs.

MEETS TARGET

Type:	Direct Measure
Assessment Data:	Records of course review sessions hosted by the Curriculum Committee with CMAC members.
Goal:	Conduct at least one course review session per year.
Results:	Three course review sessions were conducted during this assessment cycle.
Action Needed:	The CM Curriculum Committee will host regular meetings with CMAC members.
Date of Last Evaluation:	June 2026

Assessment Measure 3: Hire faculty with at least 3 years of industry experience.

MEETS TARGET

Type:	Direct Measure
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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

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DPO Assessment Measures and Results

Assessment Data:	Years of industry experience of hired faculty.
Goal:	Hire faculty with at least 3 years of industry experience.
Results:	<p>All of the full-time faculty hired during this assessment cycle have three or more years of industry experience.</p> <ul style="list-style-type: none">• Jason Miller with 10+ years of industry experience• Kevin Bennett with 10+ years of industry experience• Shantanu Kumar with 3 years of industry experience• Maryam Kouhirostami with 3 years of industry experience• Liz Adams with 9 years of industry experience• Michael Brennan with 10+ years of industry experience• Andy Pollin with 20+ years of industry experience• Mark Montoya with 30+ years of industry experience• David VanMuyden with 15+ years of industry experience <p>Andy Pollin and Mark Montoya are part-time lecturers with full-time teaching load.</p>
Action Needed:	No follow-up action is needed.
Date of Last Evaluation:	June 2026

Follow-up of the impact of actions taken:

The CM Department has continued to refine its assessment implementation process to improve the consistency and completeness of Program Learning Outcome (PLO) data collection. Discussions at faculty meetings and annual retreats have reinforced assessment schedules, clarified faculty responsibilities, and emphasized the importance of maintaining assessment records in a centralized location. These efforts have supported the successful completion of two assessment cycles during the accreditation period and sustained regular engagement of the Curriculum Committee and CMAC in reviewing curriculum relevance. In addition, maintaining a practice of hiring faculty with significant industry experience has strengthened the connection between classroom instruction and current construction practices. While some gaps in assessment data remain, the actions taken have improved awareness of assessment expectations and established a stronger foundation for continuous monitoring and future data collection.

Description of any revisions made to the DPO assessment tool:

The assessment methodology for this Degree Program Objective was revised during this assessment cycle to better align with the CM Strategic Action Plan and institutional effectiveness initiatives. In addition to evaluating the attainment of Program Learning Outcomes, the assessment now incorporates evidence of continuous curriculum review through the Curriculum Committee and CMAC, as well as faculty hiring practices that emphasize relevant industry experience. The CM department will revise the process for collecting and monitoring DPO assessment data and establish regular reviews of assessment data and reinforce faculty responsibilities for data submission.

Date of Report: June 2026

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