

Outcomes Assessment

Student Learning Outcomes and Degree Program Objectives

PLO# 14. Understand the legal implications of contract, common, and regulatory law to manage a construction project.*

Assessment Measure Summary Results

Assessment Measure 1: Embedded Exam Questions		GOAL MET
Type:	Direct Measure	
Course & Assignment:	CM 334 (Construction Law); embedded questions in exam	
Goal:	80% of students achieve 80% or better	
Date(s) of OAM reviews:	June 2025 (for AY 2024-2025) June 2026 (for AY 2025-2026)	
Results:	AY 2024-25: 99% of students scored 80% or better AY 2025-2026: 100% of scored 80% or better	
Revisions made to instrument:	June, 2024: reporting method revised.	
Actions Taken and Results:	An online shared data collection file has been developed to ensure data reporting. Since Fall 2024, data has been reported more consistently for this course and its assessment measures.	
Recommendations for Improvement:	Students have been taking the course and completing the assignment, but data collection and reporting have been inconsistent. When new faculty took over, there was a gap in data collection. To prevent this from happening again, faculty will receive continuous training and reminders during department meetings on how to collect data for outcomes assessment, and will share best practices for collecting and sharing data to avoid future gaps.	

Assessment Measure 2: Survey – Graduating Seniors		GOAL PARTIALLY MET
Type:	Indirect Measure	
Goal:	80% of students rate their ability as good and above.	
Dates of OAM reviews:	June 2021 (for AY 2020-2021); June 2024 (for AY 2023-2024); June 2025 (for AY 2024-2025); June 2026 (for AY 2025-26)	
Results:	June 2021: 71% of students rated abilities as good or above (n=52) June 2024: 81% of students rated abilities as good or above (n=59) June 2025: 100% of students rated abilities as good or above (n=9) June 2026: 65% of students rated abilities as good or above (n=20)	
Actions Taken:	Student-led senior projects collected qualitative data using focus groups to get additional insights (June 2024 and June 2025).	
Recommendations for Improvement:	Work with ASCM student club to increase response rates.	

Assessment Measure 3: Survey – Industry Employer		GOAL MET
Type:	Indirect Measure	

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PLO 14: Law

Date of Report: July 2026

**Previously PLO Number 17. The number was adjusted when original PLOs 7 (documents), 9 (multi-disciplinary skills), and 13 (risk management) were removed from the original required PLO assessment measures*

As prescribed in Section 8.5.1 and 9.4.1 of ACCE Document 103, Standards and Criteria for the Accreditation of Construction Education Programs

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Goal:	50% of employers rate students' abilities as good and above.
Dates of OAM reviews:	June 2021 (for AY 2020-21); June 2024 (for AY 2023-2024); June 2026 (for AY 2025-2026)
Results:	June 2021: 78% of employers rated abilities as good or above (n=21) June 2024: 53% of employers rated abilities as good or above (n=19) June 2026: 78% of employers rated abilities as good or above (n=30)
Actions Taken:	Advertising survey at annual CMAC meeting to increase response rate
Recommendations for improvement:	Survey lacks consistent responses; work with CMAC Committee to determine ways to increase response rates.

Assessment Measure 4: AIC Exam		GOAL MET
Type:	Indirect Measure	
Goal:	The department's performance is better than the national average.	
Dates of OAM review:	Fall 2021, Spring 2022, Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025, Spring 2026	
Results:	100% of students outperformed the national average on each exam (Fall 2021, Spring 2022, Fall 2022, Spring 2023, Fall 2023, Spring 2024, Fall 2024, Spring 2025, Fall 2025, Spring 2026).	
Actions Taken:	None	
Recommendations for Improvement:	None	

Method of Assessment:

This assessment evaluates students' ability to understand the legal implications of contract, common, and regulatory law to manage a construction project. The assessment instrument utilized questions embedded in an exam. The questions were developed by a team of faculty members with law degrees.

Actions taken:

Direct Assessment Measure:

No adjustments have been made to the assessment instrument. The assessment tool is still considered appropriate for this PLO. The assessment instrument is well structured and evaluates students' abilities to understand legal implications made in construction contracts and scenarios.

Discussion:

The assessment tool remains appropriate for this PLO. The assessment instrument is well-structured and evaluates students' ability to understand legal implications.

The biggest challenge was developing a standardized process for reviewing and reporting assignment results. Since the mid-year report, a streamlined process has been developed, and faculty have been reporting results consistently since Fall 2024.

Recommendations for Improvement:

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With the transition to a semester-based curriculum in Fall 2026, the assessment instrument and assignment will remain in CM 3334 – Construction Law. Ongoing quarterly reporting by faculty will support effective monitoring of student learning outcomes and continuous improvement.

Additional Data for Outcomes Assessment Measures:

Assessment Measure 1: Embedded Questions in Exam

Quarter	Number of CM students who completed the quiz/exam	Total number of CM students with 80% or better on the quiz/exam	Percent of students with 80% or more
Fall 2024	31	31	100%
Fall 2024	17	17	100%
Winter 2025	33	33	100%
Winter 2025	32	32	100%
Spring 2025	25	25	100%
Spring 2025	27	26	96%
Fall 2025	27	27	100%
Fall 2025	20	20	100%
Winter 2026	34	34	100%
Winter 2026	24	24	100%

Assessment Measure 2: Survey – Graduating Seniors

Rating	2020-2021	2023-2024	2024-2025	2025-2026
Poor	1	2	0	2
Fair	10	9	0	5
Good	17	21	6	6
Very Good	14	16	3	5
Excellent	11	11	0	2
Total Responses	53	59	9	20
Total - Good or Better	42	48	9	13
Percentage - Good or Better	79%	81%	100%	65%

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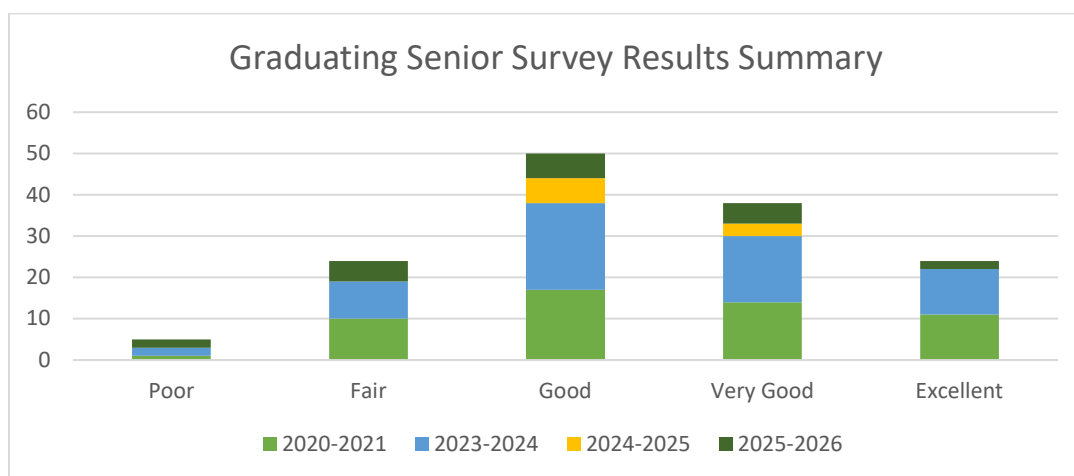
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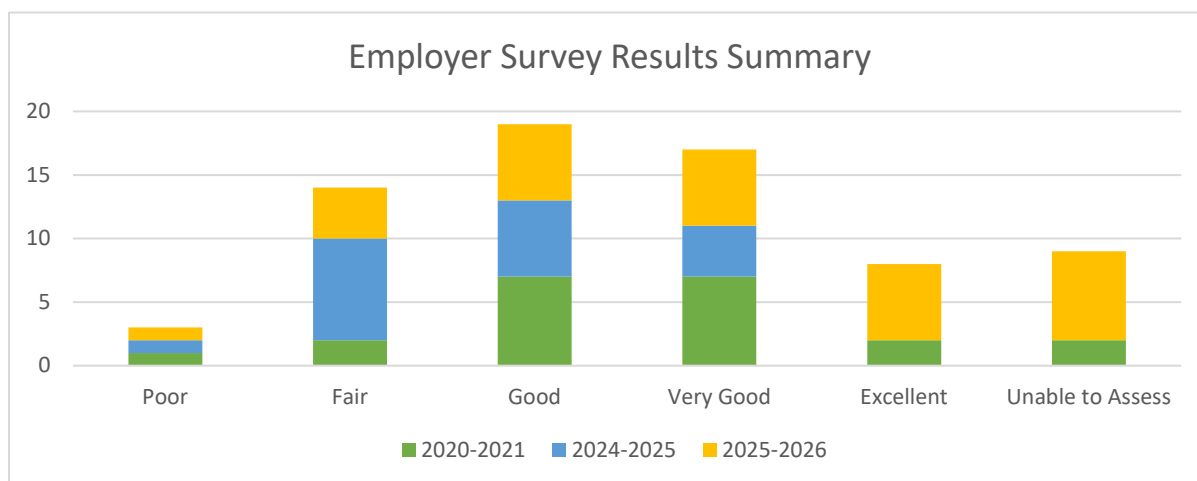
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Assessment Measure 3: Survey – Industry Employers

Rating	2020-2021	2024-2025	2025-2026
Poor	1	1	1
Fair	2	8	4
Good	7	6	6
Very Good	7	4	6
Excellent	2	0	6
Unable to Assess	2	0	7
Total Responses	21	19	30
Total - Good or Better	16	10	18
Percentage - Good or Better (excludes unable to assess responses)	78%	53%	78%



Assessment Measure 4: AIC Exam Results Summary:

AIC Exam Results - PLO No.14

	Fall 2021	Spring 2022	Fall 2022	Spring 2023	Fall 2023	Spring 2024	Fall 2024	Spring 2025	Fall 2025	Spring 2026
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School Average	77%	81%	84%	78%	77%	75%	76%	73%	76%	87%
National Average	69%	75%	75%	70%	71%	65%	64%	53%	58%	69%

