



2024 2025	Academic Year	Degree Level	Bachelor's	Program Name	Construction Management	Institution Name	Missouri State University
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Student Learning Outcome		Method of Assessment		Current Evaluation of Results and Resulting Corrective Actions			Last Reported Evaluation of Results and Follow-up on the impact of corrective actions taken				Description of any revisions made to Degree Program assessment tools
SLO #	SLO Description			Current Evaluation	Dates of evaluation	Corrective Actions	Last Evaluation	Dates of Last Evaluation	Follow-up of the impact of corrective actions taken	Date(s) of Follow-up	
#1	Create written communication appropriate to the construction discipline	TCM 121 (RU), TCM 226 (RU), TCM 320 (RU), TCM 324 (RU), TCM 454 (RU), TCM 494 (RU), TCM 499 (RU)	Direct	10 out of 10 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025, Summer 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024, Summer 2024	NA	NA	Faculty are discussing the use of AI tools and the associated impact on the written communication SLO.
		In course assignments	Assessment Type	Meeting Target							
#2	Create oral presentations appropriate to the construction discipline	TCM 320 (RU), TCM 425 (RU), TCM 499 (RU)	Direct	5 out of 5 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		In course assignments	Assessment Type	Meeting Target							
#3	Create a construction project safety plan.	TCM 454 (RU), TCM 499 (RU)	Direct	3 out of 3 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		In course assignments	Assessment Type	Meeting Target							
#4	Create construction project cost estimates.	TCM 324 (RU), TCM 499 (RU)	Direct	4 out of 4 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		In course assignments	Assessment Type	Meeting Target							
#5	Create construction project schedules.	TCM 226 (RU), TCM 425 (RU), TCM 499 (RU)	Direct	6 out of 6 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		In course assignments	Assessment Type	Meeting Target							
#6	Analyze professional decisions based on ethical principles.	TCM 223 (RU), TCM 324 (MC), TCM 454 (MC)	Direct	5 out of 5 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	One multiple choice assessment measure was removed from TCM 226 when we transitioned to the 17 SLO's in Fall 2024.
		In course assignments for Rubrics, Course Final Exam for Multiple Choice	Assessment Type	Meeting Target							
#7	Analyze methods, materials, and equipment used to construct projects.	TCM 121 (MC), TCM 122 (MC), TCM 326 (MC), TCM 427 (MC)	Direct	6 out of 11 (55%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	Two of six multiple choice assessment measures were removed from TCM 427 when we transitioned to the 17 SLO's in Fall 2024.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target, Nearing 50%, Watch		Course level corrective action plans where the pass rate is below 70%					
#8	Apply electronic-based technology to manage the construction process.	TCM 226 (MC), TCM 313 (RU), TCM 324 (RU), TCM 425 (RU)	Direct	6 out of 8 (75%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		In course assignments for Rubrics, Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#9	Apply basic surveying techniques for construction layout and control.	TCM 223 (RU)	Direct	6 out of 8 (75%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#10	Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	TCM 121 (MC), TCM 320 (MC)	Direct	1 out of 2 (50%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024	No program level corrective actions planned.	Meeting target	Fall 2023	NA	NA	No changes to assessment tools Fall 2024 through Spring 2025. The faculty have decided to add a multiple choice assessment in TCM 342. Delivery methods in cost estimating and estimating is offered later in the degree program when students should have a better understanding of project delivery.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target, At 50%, Watch		Course level corrective action plans where the pass rate is below 70%					
#11	Understand construction accounting and cost control.	TCM 427 (MC)	Direct	4 out of (80%) of class assessments met the objective. At least 50%, No corrective action.	Spring 2025	No program level corrective actions planned.	Meeting target	Spring 2024	NA	NA	No changes to assessment tools.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#12	Understand construction quality assurance and control.	TCM 121 (MC), TCM 122 (RU), TCM 318 (MC), TCM 326 (MC), TCM 454 (MC)	Direct	5 out of 5 (100%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		In course assignments for Rubrics, Course Final Exam for Multiple Choice	Assessment Type	Meeting Target							
#13	Understand construction project control processes.	TCM 324 (MC), TCM 425 (MC), TCM 453 (MC)	Direct	3 out of 5 (60%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#14	Understand the legal implications of contract, common, and regulatory law to manage a construction project.	TCM 226 (MC), TCM 320 (MC), TCM 322 (MC)	Direct	3 out of 5 (60%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	One multiple choice assessment measure was removed from TCM 221. The faculty discussed the assessment measure and agreed that the planreading class was a good place to present, but not an appropriate place to assess regulatory law in the construction environment.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#15	Understand the basic principles of sustainable construction.	TCM 121 (MC), TCM 321 (MC), TCM 321 (MC), TCM 322 (MC)	Direct	3 out of 4 (75%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	One multiple choice assessment measure was added in TCM 121. Sustainability is presented early in the program. One multiple choice assessment measure was added in TCM 322. Sustainability is part of the instruction in electrical systems. Once multiple choice assessment measure was removed from TCM 226.The faculty agreed that project administration was not an ideal place to assess the content.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#16	Understand the basic principles of structural behavior.	TCM 267 (MC), TCM 318 (MC), TCM 326 (MC)	Direct	10 out of 11 (91%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#17	Understand the basic principles of HVAC, electrical and plumbing systems.	TCM 321 (MC), TCM 322 (MC)	Direct	5 out of 8 (63%) of class assessments met the objective. At least 50%, No corrective action.	Fall 2024, Spring 2025	No program level corrective actions planned.	Meeting target	Fall 2023, Spring 2024	NA	NA	No changes to assessment tools.
		Course Final Exam for Multiple Choice	Assessment Type	Meeting Target		Course level corrective action plans where the pass rate is below 70%					
#18	Additional Program Specific SLO if needed		Direct								
			Assessment Type								
#19	Additional Program Specific SLO if needed		Direct								
			Assessment Type								
#20	Additional Program Specific SLO if needed		Direct								
			Assessment Type								