

Annual Summary Report of Achievement of Student Learning Outcomes and Degree Program Objectives

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*

ACCE Form A-17



2023 2024	Academic Year	Degree Level	Bachelor's	Program Name	Construction Management	Institution Name	Louisiana State University
SLO #	SLO Description	Method of Assessment	Current Evaluation of Results	Resulting Corrective Actions	Last Reported Evaluation of Results	Follow-up of the impact of actions taken	Description of any revisions made to Degree Program assessment tools
						Date of Follow-up	
#0	Sample of feedback for Student Learning Outcomes	CONST XXX- Principles of Effective Construction Communications	Direct	Describe the results of the evaluation - example - "Meeting the targeted objective."	Review the technical writing course for content and rigor.	Not meeting target	Meeting with industry in AY2022 to discuss student's writing skills did not yield positive impact on writing skills.
		Senior survey	Indirect	Meeting target	None	Meeting target	TBA - 2024-2025
#1	Create written communication appropriate to the construction discipline	CM 4202 Senior Project	Direct	Meeting Acceptable and Ideal Targets	Action: Continue to enhance writing skills by using active participation in discussion boards and engaging with classmates.	Meeting the targeted objective.	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting or Exceeding Targets; no movement towards Ideal Target	TBA - 2024-2025
#2	Create oral presentations appropriate to the construction discipline	CM 4202 Senior Project	Direct	Meeting Acceptable and Ideal Targets	Action: Include a member of the C x C team on the judge's panel	Meeting the targeted objective.	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting or Exceeding Targets; no movement towards Ideal Target	TBA - 2024-2025
#3	Create a construction project safety plan.	CM 2215 - Construction Safety Project	Direct	Meeting Acceptable and Ideal Targets	Action: Increase time on objective in class to ensure complete understanding of assignment.	Meeting targeted objective.	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting or Exceeding Targets; no movement towards Ideal Target	TBA - 2024-2025
#4	Create construction project cost estimates.	CM 3111 - Construction Estimating Project	Direct	Meeting Acceptable and Ideal Targets	Action: Work with plan reading instructor and increase plan reading exercises	Meeting the targeted objective.	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting or Exceeding Targets; no movement towards Ideal Target	TBA - 2024-2025
#5	Create construction project schedules.	CM 4101 - Construction Scheduling Project	Direct	Meeting Acceptable and Ideal Targets	Action: Continue to monitor targets suggesting optional scheduling programs	Meeting the targeted objective.	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#6	Analyze professional decisions based on ethical principles.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#7	Analyze methods, materials, and equipment used to construct projects.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#8	Apply electronic-based technology to manage the construction process.	CM 3111 - Construction Estimating Final Project	Direct	Meeting Acceptable and Ideal Targets	Action: Introduce additional software relative to industry standards	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#9	Apply basic surveying techniques for construction layout and control.	CM 2105 - Construction Surveying-Field Book	Direct	Meeting Acceptable and Ideal Targets	Action: Deliver the course in person	Meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#10	Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#11	Understand construction accounting and cost control.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#12	Understand construction quality assurance and control.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#13	Understand construction project control processes.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#14	Understand the legal implications of contract, common, and regulatory law to manage a construction project.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#15	Understand the basic principles of sustainable construction.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#16	Understand the basic principles of structural behavior.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
#17	Understand the basic principles of HVAC, electrical and plumbing systems.	AIC and Senior Exit Exam	Direct	Not meeting targets	Action: Update Senior Exit Exam and review reasons for AIC scores	Not meeting target	TBA - 2024-2025
		Surveys (3) Senior Exit Survey, CM Alumni, and Industry.	Indirect	Meeting or Exceeding Targets; approaching Ideal Target	None	Meeting target	TBA - 2024-2025
Extra SLO #18	Program Specific SLO		Direct				
Extra SLO #19	Program Specific SLO		Direct				
Extra SLO #20	Program Specific SLO		Direct				

Degree Program Objectives	Assessment Tool	Evaluation of Results	Action Items
DPO #	DPO Description	Method of Assessment	Direct or Indirect
		Past Cycle Results	Last Reported Evaluation of the Results
		Current Evaluation of the Results	Resulting Corrective Actions
		Start Date	Description of revisions
#0		Clearpoint 2022	N/A
#1	Provide a core body of knowledge that will allow the student to better meet the needs of various industry types.	AIC and Senior Exit Exam	Direct
		Not meeting targets	Not meeting targets
#2	Enhance student critical thinking and problem solving skills.	CSA Board members, Distinguished Communicator participants, student competition participants, and Sigma Lambda Chi members	Direct
		Not meeting targets	Not meeting targets
#3	Produce professional constructors with the ability to effectively communicate within a team and with other professionals.	Distinguished Communicator Medal	Direct
		Not meeting targets	Not meeting targets
#4	Establish a techno-student construction education that prepares students to lead in the utilization of information technology in the construction industry.	Apply electronic-based technology to manage the construction process	Direct
		Meeting or exceed targets	Meeting or exceeding targets
#5	Create a strong safety culture within the student body	OSHA certificates	Direct
		Meeting or exceed targets	Meeting or exceeding targets
#6			
#7			

#8			Direct						
#9			Direct						
#10			Direct						
#11			Direct						
#12			Direct						
#13			Direct						
#14			Direct						
#15			Direct						
#16			Direct						
#17			Direct						
#18			Direct						
#19			Direct						
#20			Direct						

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Guidelines for using the Form A-17

This file is protected to ensure the format is consistent with all submittals. You can select all locked and unlocked cells, format row (includes hide and unhide rows), insert hyperlinks, and sort. All of the cells that are not highlighted in light blue will be protected. You can click on all cells but will only be able to change the light blue cells.

The data to be entered in the header have been named. You can go to the named cell by clicking the Range Name drop-down menu.

Click on the "Year" cell. (B4) Select the appropriate academic year.

Click on the "Degree Level" (G4) Select the appropriate Degree Level.

Click on the "Program Name" (G4). Find the name of your Program in the drop-down menu. If you have an "other" name, inform ACCE HQ and we will revise this form for your Program.

Below is the list of common Degree Program names in ACCE that are in the drop down menu.

Architectural Technologies
Building Construction
Building Construction Science
Commercial Construction Management
Construction
Construction Management
Construction Management and Technology
Construction Management Technology
Construction Project Management
Construction Science
Construction Science and Management
Construction Science and Management
Construction Systems Management
Construction Technology
Construction Technology and Management

Click on the "Institution Name" (I4). Enter your Institution's name as you want it to appear on the ACCE Website.

Review the sample information on Line #8. You may hide this row in your final submission.

The 17 SLOs for the BS Program are listed on the BS Degree worksheet. The 13 SLOs for the AAS Programs is located on the AAS Degree worksheet. The 10 SLOs for the MS Program is located on the MS Degree Worksheet.

We have a total of 20 line items set up for SLOs. This is for Programs that have set up additional SLOs in their curriculum. If you need more rows, please contact ACCE HQ.

There are 20 line items set up for the Degree Program Objectives.

Degree Level	SLO Type	Year
Master's	Direct	2023 2024
Bachelor's	Indirect	2024 2025
Associate		2025 2026
CWE		2026 2027
Other		2027 2028
		2028 2029
		2029 2030
		2030 2031
		2031 2032
		2032 2033

Program Name

Architectural Technologies

Building Construction

Building Construction Science

Commercial Construction Management
Construction

Construction Management

Construction Management and Technology

Construction Management Technology

Construction Project Management

Construction Science

Construction Science and Management

Construction Science and Management

Construction Systems Management

Construction Technology

Construction Technology and Management

Other

```
Spell Check Macro
Sub ProtectSheetCheckSpellCheck()
'Update by Extendoffice 2018/11/2
Dim xRg As Range
On Error Resume Next
Application.ScreenUpdating = False
    With ActiveSheet
        .Unprotect ("123")
        Set xRg = .UsedRange
        xRg.CheckSpelling
        .Protect ("123")
    End With
Application.ScreenUpdating = True
End Sub
```