

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

ACCE Form A-17



2023 2024	Academic Year	Degree Level	Associate	Program Name	Construction Management	Institution Name	Edmonds College
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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				scription of any revisions made to Degree Program assessment tool
#1	Apply effective communication, both orally and in writing.	Interviews, 1102 - Business Graduate Survey	Direct	Target met. Goal: 40 of 49. Avg Score: 46.56	Sept 2024	None Required	N/A	N/A	N/A			
#2	Apply quantity takeoff skills for bidding or budgeting purposes on a construction project.	Const 200 - Basic Estimating Graduate Survey	Direct	Target met. Preparedness Goal: 3 of 4. Score: 12	Sept 2024	None Required	N/A	N/A	N/A			
#3	Apply the aptitude to schedule a basic construction project.	Const 230 - Planning & Scheduling Graduate Survey	Direct	Target met. Goal: 22 of 25. Avg Score: 22	Sept 2024	None Required	N/A	N/A	N/A			
#4	Apply current technology related to the construction industry.	CONST 260 - Auto Computers in Graduate Survey	Indirect	Target met. Goal: 17 of 22. Avg Score: 20	Sept 2024	None Required	N/A	N/A	N/A			
#5	Apply the interpretation of construction documents (contracts, specifications, and drawings) used in managing a construction project.	Const 260 - Construction Project Graduate Survey	Direct	Target met. Goal: 80% of 100. Avg Score: 84% Target met. Preparedness Goal: 3 of 4. Score: 3.67 / Importance Score: 3.71	Sept 2024	None Required	N/A	N/A	N/A			
#6	Apply basic principles of construction accounting.	Const 260 - Construction Project Management Graduate Survey	Direct	Target met. Goal 4 of 5. Avg Score: 4.75 of 5	Sept 2024	None Required	N/A	N/A	N/A			
#7	Apply basic surveying techniques used in building layout.	Const 145 - Introduction to Graduate Survey	Indirect	Target met. Goal 13 of 16. Avg Score: 14 Target met. Preparedness Goal: 3 of 4. Score: 3.18 / Importance Score: 2.65	Sept 2024	None Required	N/A	N/A	N/A			
#8	Understand basic principles of ethics in the construction industry.	Const 260 Construction Project Management Graduate Survey	Indirect	Target met. Goal: 80% of 100. Avg Score: 84% Target Met. Preparedness Goal: 3 of 4. Score: 3.5	Sept 2024	None Required	N/A	N/A	N/A			
#9	Understand the fundamentals of contracts, codes, and regulations that govern a construction project.	Const260 Building Codes I Graduate Survey	Direct	Const 260 Target met. Goal 80 of 100%. Avg Score: 80	Sept 2024	Const 260: Review of the SLO and lesson plan	N/A	N/A	N/A			Not yet. Evaluate Spring 2025
#10	Understand basic construction methods and materials.	Const 160 Materials and Methods Graduate Survey	Indirect	Target met. Goal: 80% of 100%. Avg Score: 92% Target met. Preparedness Goal: 3 of 4. Score: 3.5	Sept 2024	None Required	N/A	N/A	N/A			
#11	Understand basic safety hazards on a construction site and standard prevention measures.	Const 250 Safety and Accident Graduate Survey	Direct	Target met. Goal: 13 of 19. Avg Score: 14 Target met. Preparedness Goal: 3 of 4. Score: 3.09 / Importance Score: 3.72	Sept 2024	Review of Lesson Plan Materials, the standard None Required	N/A	N/A	N/A			Not yet. Evaluate Spring 2025
#12	Understand the basic principles of structural design.	Const 270 - Structural Design Graduate Survey	Direct	Target met. Goal: 80% of 100%. Avg Score: 110% Target met. Preparedness Goal: 3 of 4. Score: 3.25 / Importance Score: 3.13	Sept 2024	High scores due to extra credit. Assessment may need to be examined for difficulty None Required	N/A	N/A	N/A			
#13	Understand the basic principles of mechanical, electrical and plumbing systems	Const 160 Materials and Methods Graduate Survey	Direct	Target met. 80% of 100%. Avg Score: 91.5% Target not met. Preparedness Goal: 3 of 4. Score: 2.38 / Importance Score: 2.25	Sept 2024	Mechanical Assessment difficulty may need to be examined for difficulty Importance score is low, review with AIB & Faculty for input. Consider additional MEP emphasis in other classes. Adding M&M 2 would help.	N/A	N/A	N/A			

Degree Program Objectives		Assessment Tool		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 tool
DPO #	DPO Description	Method of Assessment	Direct or Indirect	Current Evaluation		Corrective Actions		Last Evaluation		Follow-up on the impact of corrective actions taken		
					Dates of Last Evaluation				Dates of Last Evaluation			
#1	Graduates should understand and implement the construction document tasks.	Const 141 and 160 quiz results	Direct	Goal: Met. results and DPO need discussed and action taken	SEPT 2024	N/A		N/A	N/A	N/A	N/A	
#2	Graduates should be able to perform estimating tasks including quantity take-off	Const 200 and 201 final project and quiz results	Direct	Goal: Met. results and DPO need discussed and action taken	SEPT 2025	N/A		N/A	N/A	N/A	N/A	
#3	Graduates should understand standard construction contracts	Const 141 and 260 quiz results	Direct	Goal: Met. results and DPO need discussed and action taken	SEPT 2026	N/A		N/A	N/A	N/A	N/A	
#4	Graduates should be able to schedule and update projects	Const 230 final project results	Direct	Goal: Met. results and DPO need discussed and action taken	SEPT 2027	N/A		N/A	N/A	N/A	N/A	
#5	Graduates should understand basic building code issues	Const 280 and 160 quiz results	Direct	Goal: Met. results and DPO need discussed and action taken	SEPT 2028	N/A		N/A	N/A	N/A	N/A	

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Guidelines for using the Form A-17

This file is protected to ensure the format is consistent with all submissions. 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" cell. (E4) Select the appropriate Degree Level.

Click on the "Program Name" cell. (G4) Find the name of your Program in the drop-down menu. 1 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" cell. (H4) Enter your Institution's name as you want it to appear on the ACCE Website.

Review the sample information on Line 68. 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 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.