

GRADUATING STUDENT EXIT ASSESSMENT - REPORT
Department of Construction Management
 Dated: June 24, 2020

SPRING 2020

Degree Type	No. of Students Surveyed
Bachelor of Science in Construction Management	10

I. Level of preparation in each of the student learning outcomes (SLO's) in accordance with the American Council for Construction Education (ACCE):	Very High	High	Average	Low	Very Low
1. Create written communications appropriate to the construction discipline.	5	2	3	0	0
2. Create oral presentations appropriate to the construction discipline.	5	3	2	0	0
3. Create a construction project safety plan.	6	2	2	0	0
4. Create construction project cost estimates.	7	2	1	0	0
5. Create construction project schedules.	4	4	2	0	0
6. Analyze professional decisions based on ethical principles.	6	3	1	0	0
7. Analyze construction documents for planning and management of construction processes.	6	4	0	0	0
8. Analyze methods, materials, and equipment used in construction processes.	5	3	0	2	0
9. Apply construction management skills as a member of a multidisciplinary team.	5	3	2	0	0
10. Apply electronic-based technology to manage the construction process.	5	4	1	0	0
11. Apply basic surveying techniques for construction layout and control.	7	1	2	0	0
12. Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	6	4	0	0	0
13. Understand construction risk management.	5	4	0	1	0
14. Understand construction accounting and cost control.	2	4	2	1	1
15. Understand construction quality assurance and control.	5	1	4	0	0
16. Understand construction project control processes.	5	0	5	0	0
17. Understand the legal implications of contract, common, and regulatory law to manage a construction project.	3	3	2	2	0
18. Understand the basic principles of sustainable construction.	5	1	4	0	0
19. Understand the basic principles of structural behavior.	6	4	0	0	0
20. Understand the basic principles of mechanical, electrical and piping systems.	3	2	3	2	0
ACCE Student Learning Outcomes	101	54	36	8	1
PERCENTAGE OF STUDENTS	51.0%	27.0%	18.0%	4.0%	-

ACCE Student Learning Outcomes: SUMMARY	Very High - High	Average	Low - Very Low
1. Create written communications appropriate to the construction discipline.	7	3	0
2. Create oral presentations appropriate to the construction discipline.	8	2	0
3. Create a construction project safety plan.	8	2	0
4. Create construction project cost estimates.	9	1	0
5. Create construction project schedules.	8	2	0
6. Analyze professional decisions based on ethical principles.	9	1	0
7. Analyze construction documents for planning and management of construction processes.	10	0	0
8. Analyze methods, materials, and equipment used in construction processes.	8	0	2
9. Apply construction management skills as a member of a multidisciplinary team.	8	2	0
10. Apply electronic-based technology to manage the construction process.	9	1	0
11. Apply basic surveying techniques for construction layout and control.	8	2	0
12. Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	10	0	0
13. Understand construction risk management.	9	0	1
14. Understand construction accounting and cost control.	6	2	2
15. Understand construction quality assurance and control.	6	4	0
16. Understand construction project control processes.	5	5	0
17. Understand the legal implications of contract, common, and regulatory law to manage a construction project.	6	2	2
18. Understand the basic principles of sustainable construction.	6	4	0
19. Understand the basic principles of structural behavior.	10	0	0
20. Understand the basic principles of mechanical, electrical and piping systems.	5	3	2
OVERALL	155	36	9
PERCENTAGE OF STUDENTS	78.0%	18.0%	4.0%

II. Level of satisfaction with the overall learning experience in the Program?	Very High	High	Average	Low	Very Low
	5	4	1	0	0
PERCENTAGE OF STUDENTS	50.0%	40.0%	10.0%	0.0%	0.0%

III. Overall teaching effectiveness of the faculty in the Program?	Very High	High	Average	Low	Very Low
	2	5	2	1	0
PERCENTAGE OF STUDENTS	20.0%	50.0%	20.0%	10.0%	0.0%

IV. Overall level of commitment of the faculty in the Program to student success?	Very High	High	Average	Low	Very Low
	5	4	1	0	0
PERCENTAGE OF STUDENTS	50.0%	40.0%	10.0%	0.0%	0.0%

V. Level of interest in actively pursuing professional certifications (i.e., Certified Construction Manager (CCM); American Institute of Constructors (AIC); Project Management Professional (PMP) Certification, etc.	Very High	High	Average	Low	Very Low
	3	3	4	0	0
PERCENTAGE OF STUDENTS	30.0%	30.0%	40.0%	0.0%	0.0%

VI. Career intentions immediately after graduation.	Construction Industry	Graduate School	Other
	10	0	0
PERCENTAGE OF STUDENTS	100.0%	0.0%	0.0%

VII. Career intentions five years after graduation.	Construction Industry	Graduate School	Other
	9	1	0
PERCENTAGE OF STUDENTS	90.0%	10.0%	0.0%

Prevalence of software (AutoCAD or Revit) as applicable to projects in the work setting completed during co-op and/or other construction management-related work experience to date.	AutoCAD	Revit
	3	7
PERCENTAGE OF STUDENTS	30%	70%