Bowling Green State University

SLO INDIRECT ASSESSMENT: Alumni Survey thru 2021

NOTE: This survey is sent out every 3 years.

	Student Learning Outcome	Fall 2017 Alumni Survey (every 3 years) NOTE: Alumni Participants - Distribution by Graduation 1 to 5 years ago - 8 participants 6 to 10 years ago - 12 participants 11 or more years ago - 18 participants TOTAL: 38 participants out of 524 recipients	Spring 2021 Alumni Survey (every 3 years) NOTE: Alumni Participants - Distribution by Graduation 1 to 5 years ago - 25 participants 6 to 10 years ago - 4 participants 11 or more years ago - 78 participants TOTAL: 107 participants out of 953 recipients
1	Create written communications appropriate to the construction discipline.	73.68% of alumni met or exceeded 70%	61.32% of alumni met or exceeded 70%
2	Create oral presentations appropriate to the construction discipline.	60.53% of alumni met or exceeded 70%	61.32% of alumni met or exceeded 70%
3	Create a construction project safety plan.	44.74% of alumni met or exceeded 70%	36.79% of alumni met or exceeded 70%
4	Create construction project cost estimates.	57.89% of alumni met or exceeded 70%	53.33% of alumni met or exceeded 70%
5	Create construction project schedules	63.16% of alumni met or exceeded 70%	62.26% of alumni met or exceeded 70%
6	Analyze professional decisions based on ethical principles.	68.42% of alumni met or exceeded 70%	61.90% of alumni met or exceeded 70%
7	Analyze construction documents for planning and management of construction processes.	71.05% of alumni met or exceeded 70%	70.48% of alumni met or exceeded 70%
8	Analyze methods, materials, and equipment used in construction processes.	60.53% of alumni met or exceeded 70%	62.86% of alumni met or exceeded 70%
9	Apply construction management skills as a member of a multidisciplinary team.	73.68% of alumni met or exceeded 70%	65.71% of alumni met or exceeded 70%
10	Apply electronic-based technology to manage the construction process.	55.26% of alumni met or exceeded 70%	47.62% of alumni met or exceeded 70%
11	Apply basic surveying techniques for construction layout and control	63.16% of alumni met or exceeded 70%	65.71% of alumni met or exceeded 70%
12	responsibilities of all constituencies involved in the design and construction process.	63.16% of alumni met or exceeded 70%	52.38% of alumni met or exceeded 70%
13	Understand construction risk management.	34.21% of alumni met or exceeded 70%	48.57% of alumni met or exceeded 70%
14	Understand construction accounting and cost control.	44.74% of alumni met or exceeded 70%	34.29% of alumni met or exceeded 70%
15	Understand construction quality assurance and control.	44.74% of alumni met or exceeded 70%	38.10% of alumni met or exceeded 70%
16	Understand construction project control processes.	36.84% of alumni met or exceeded 70%	46.67% of alumni met or exceeded 70%
17	Understand the legal implications of contract, common, and regulatory law to manage a construction project.	47.37% of alumni met or exceeded 70%	51.89% of alumni met or exceeded 70%
18	Understand the basic principles of sustainable construction.	42.11% of alumni met or exceeded 70%	31.13% of alumni met or exceeded 70%
19	Understand the basic principles of structural behavior.	63.16% of alumni met or exceeded 70%	67.92% of alumni met or exceeded 70%
20	Understand the basic principles of mechanical, electrical and piping systems.	36.84% of alumni met or exceeded 70%	39.62% of alumni met or exceeded 70%

Alumni Survey for Student Learning Outcomes
Bowling Green State University - Construction Management

The following questionnaire will provide valuable feedback to the Department of Construction Management for continuous improvement. This questionnaire is an assessment of the American Council for Construction Education (ACCE) Student Learning Outcomes (SLOs) that the CM Department curriculum is expected to meet.

Please indicate how long it has been since you graduated:
1 to 5 yeas
6 to 10 years
11 or more years

How well do you feel the Department curriculum has prepared you to meet the 20 Student Learning Outcomes? Please circle your response to questions using the following five point Likert scale. In your coursework at BGSU, were the following SLO's addressed:

(5) Highly Prepared
(4) Moderately Prepared
(3) Prepared
(2) Somewhat Prepared
(1) Not Prepared

Part 1: ACCE Student Learning Outcomes:

SLO	Student Learning Outcome	Circle Response
1	Create written communications appropriate to the construction discipline	5 4 3 2 1
2	Create oral presentations appropriate to the construction discipline	5 4 3 2 1
3	Create a construction project safety plan	5 4 3 2 1
4	Create construction project cost estimates	5 4 3 2 1
5	Create construction project schedules	5 4 3 2 1
6	Analyze professional decisions based on ethical principles	5 4 3 2 1
7	Analyze construction documents for planning and management of construction processes	5 4 3 2 1
8	Analyze methods, materials, and equipment used to construct projects	5 4 3 2 1
9	Apply construction management skills as a member of a multi-disciplinary team	5 4 3 2 1
10	Apply electronic-based technology to manage the construction process	5 4 3 2 1
11	Apply basic surveying techniques for construction layout and control	5 4 3 2 1
12	Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process	5 4 3 2 1
13	Understand construction risk management	5 4 3 2 1
14	Understand construction accounting and cost control	5 4 3 2 1
15	Understand construction quality assurance and control	5 4 3 2 1
16	Understand construction project control processes	5 4 3 2 1
17	Understand the legal implications of contract, common, and regulatory law to manage a construction project	5 4 3 2 1

18	Understand the basic principles of sustainable construction	5 4 3 2 1
19	Understand the basic principles of structural behavior	5 4 3 2 1
20	Understand the basic principles of mechanical, electrical and piping systems	5 4 3 2 1

(5) Highly Prepared, (4) Moderately Prepared, (3) Prepared, (2) Somewhat Prepared, (1) Not Prepared

Comments:
If you would like to provide any comments regarding specific SLOs please use the space below to provide your comments:

Results Tabulation Note:
In order to evaluate if 70% of the alumni met 70%, the following values were used for each alumni response:

(5)	Highly Prepared	100%
(4)	Moderately Prepared	75%
(3)	Prepared	50%
(2)	Somewhat Prepared	25%
(1)	Not Prepared	0%