

Bowling Green State University SLO INDIRECT ASSESSMENT: Alumni Survey thru 2021		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	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
NOTE: This survey is sent out every 3 years.		Fall 2017	Spring 2021
Student Learning Outcome	Alumni Survey (every 3 years)	Alumni Survey (every 3 years)	Alumni Survey (every 3 years)
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	Understand different methods of project delivery and the roles and 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%