Bowling Green State University

SLO INDIRECT ASSESSMENT: GRADUATING STUDENT EXIT ASSESSMENT SUMMARY

	Student Learning Outcome	Spring 2018	Fall 2018	Spring 2019	Fall 2019	Spring 2020	Fall 2020	Spring 2021	Fall 2021	Spring 2022	Fall 2022	Spring 2023
		Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment	Graduating Student Exit Assessment
1	Create written communications appropriate to the construction discipline.	96.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	61.90% of students met or exceeded 70%	90.00% of students met or exceeded 70%	70.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	89.29% of students met or exceeded 70%	100.00% of students met or exceeded 70%	75.00 % of students met or exceeded 70%	82.35% of students met or exceeded 70%	84.62% of students met or exceeded 70%
2	Create oral presentations appropriate to the construction discipline.	92.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	52.38% of students met or exceeded 70%	100.00% of students met or exceeded 70%	80.00% of students met or exceeded 70%	92.86% of students met or exceeded 70%	71.43% of students met or exceeded 70%	86.36% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	76.47% of students met or exceeded 70%	84.62% of students met or exceeded 70%
3	Create a construction project safety plan.	88.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	71.43% of students met or exceeded 70%	90.00% of students met or exceeded 70%	80.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	96.43% of students met or exceeded 70%	100.00% of students met or exceeded 70%	85.71 % of students met or exceeded 70%	88.24% of students met or exceeded 70%	84.62% of students met or exceeded 70%
4	Create construction project cost estimates.	88.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	71.43% of students met or exceeded 70%	100.00% of students met or exceeded 70%	90.00% of students met or exceeded 70%	92.86% of students met or exceeded 70%	96.43% of students met or exceeded 70%	100.00% of students met or exceeded 70%	85.71 % of students met or exceeded 70%	76.47% of students met or exceeded 70%	53.85% of students met or exceeded 70%
5	Create construction project schedules	100.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	80.95% of students met or exceeded 70%	100.00% of students met or exceeded 70%	80.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	75.00% of students met or exceeded 70%	81.82% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	76.47% of students met or exceeded 70%	76.92% of students met or exceeded 70%
6	Analyze professional decisions based on ethical principles.	88.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	100.00% of students met or exceeded 70%	90.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	96.43% of students met or exceeded 70%	95.45% of students met or exceeded 70%	78.57 % of students met or exceeded 70%	82.35% of students met or exceeded 70%	76.92% of students met or exceeded 70%
7	Analyze construction documents for planning and management of construction processes.	92.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	80.95% of students met or exceeded 70%	100.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	96.43% of students met or exceeded 70%	100.00% of students met or exceeded 70%	82.14 % of students met or exceeded 70%	64.71% of students met or exceeded 70%	53.85% of students met or exceeded 70%
8	Analyze methods, materials, and equipment used in construction processes.	92.00% of students met or exceeded 70%	62.86% of students met or exceeded 70%	66.67% of students met or exceeded 70%	100.00% of students met or exceeded 70%	80.00% of students met or exceeded 70%	92.86% of students met or exceeded 70%	82.14% of students met or exceeded 70%	90.91% of students met or exceeded 70%	78.57 % of students met or exceeded 70%	58.82% of students met or exceeded 70%	76.92% of students met or exceeded 70%
9	Apply construction management skills as a member of a multidisciplinary team.	88.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	66.67% of students met or exceeded 70%	100.00% of students met or exceeded 70%	80.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	89.29% of students met or exceeded 70%	90.91% of students met or exceeded 70%	78.57 % of students met or exceeded 70%	82.35% of students met or exceeded 70%	92.31% of students met or exceeded 70%
10	Apply electronic-based technology to manage the construction process.	88.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	76.19% of students met or exceeded 70%	90.00% of students met or exceeded 70%	90.00% of students met or exceeded 70%	92.86% of students met or exceeded 70%	82.14% of students met or exceeded 70%	95.45% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	70.59% of students met or exceeded 70%	84.62% of students met or exceeded 70%
11	Apply basic surveying techniques for construction layout and control	100.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	100.00% of students met or exceeded 70%	80.00% of students met or exceeded 70%	78.57% of students met or exceeded 70%	64.29% of students met or exceeded 70%	86.36% of students met or exceeded 70%	78.57 % of students met or exceeded 70%	70.59% of students met or exceeded 70%	69.23% of students 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.	92.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	57.14% of students met or exceeded 70%	100.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	92.86% of students met or exceeded 70%	82.14% of students met or exceeded 70%	95.45% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	82.35% of students met or exceeded 70%	76.92% of students met or exceeded 70%
13	Understand construction risk management.	76.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	47.62% of students met or exceeded 70%	90.00% of students met or exceeded 70%	90.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	85.71% of students met or exceeded 70%	90.91% of students met or exceeded 70%	78.57 % of students met or exceeded 70%	64.71% of students met or exceeded 70%	84.62% of students met or exceeded 70%
14	Understand construction accounting and cost control.	68.00% of students met or exceeded 70%	57.14% of students met or exceeded 70%	28.57% of students met or exceeded 70%	90.00% of students met or exceeded 70%	60.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	67.86% of students met or exceeded 70%	86.36% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	52.94% of students met or exceeded 70%	69.23% of students met or exceeded 70%
15	Understand construction quality assurance and control.	84.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	42.86% of students met or exceeded 70%	100.00% of students met or exceeded 70%	60.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	82.14% of students met or exceeded 70%	90.91% of students met or exceeded 70%	75.00 % of students met or exceeded 70%	70.59% of students met or exceeded 70%	76.92% of students met or exceeded 70%
16	Understand construction project control processes.	88.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	61.90% of students met or exceeded 70%	90.00% of students met or exceeded 70%	50.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	82.14% of students met or exceeded 70%	86.36% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	64.71% of students met or exceeded 70%	84.62% of students met or exceeded 70%
17	Understand the legal implications of contract, common, and regulatory law to manage a construction project.	92.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	33.33% of students met or exceeded 70%	100.00% of students met or exceeded 70%	60.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	64.29% of students met or exceeded 70%	81.82% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	70.59% of students met or exceeded 70%	61.54% of students met or exceeded 70%
18	Understand the basic principles of sustainable construction.	96.00% of students met or exceeded 70%	71.43% of students met or exceeded 70%	52.38% of students met or exceeded 70%	100.00% of students met or exceeded 70%	60.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	67.86% of students met or exceeded 70%	81.82% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	70.59% of students met or exceeded 70%	61.54% of students met or exceeded 70%
19	Understand the basic principles of structural behavior.	100.00% of students met or exceeded 70%	85.71% of students met or exceeded 70%	80.95% of students met or exceeded 70%	100.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	100.00% of students met or exceeded 70%	89.29% of students met or exceeded 70%	86.36% of students met or exceeded 70%	75.00 % of students met or exceeded 70%	64.71% of students met or exceeded 70%	76.92% of students met or exceeded 70%
20	Understand the basic principles of mechanical, electrical and piping systems.	84.00% of students met or exceeded 70%	42.86% of students met or exceeded 70%	42.86% of students met or exceeded 70%	90.00% of students met or exceeded 70%	50.00% of students met or exceeded 70%	92.86% of students met or exceeded 70%	82.14% of students met or exceeded 70%	72.73% of students met or exceeded 70%	71.43 % of students met or exceeded 70%	70.59% of students met or exceeded 70%	53.85% of students met or exceeded 70%