

Spring 2021 Construction Management Senior Exit Survey

■ Very Low
 ■ Low
 ■ Average
 ■ High
 ■ Very High
 ■ N/A

	VERY LOW	LOW	AVERAGE	HIGH	VERY HIGH	N/A	TOTAL	WEIGHTED AVERAGE
1. Create written communications appropriate to the construction discipline.	0.00% 0	2.70% 1	10.81% 4	48.65% 18	37.84% 14	0.00% 0	37	4.22
2. Create oral presentations appropriate to the construction discipline.	0.00% 0	0.00% 0	8.11% 3	45.95% 17	45.95% 17	0.00% 0	37	4.38
3. Create a construction project safety plan.	0.00% 0	8.11% 3	8.11% 3	35.14% 13	48.65% 18	0.00% 0	37	4.24
4. Create construction project cost estimates.	0.00% 0	5.41% 2	16.22% 6	32.43% 12	45.95% 17	0.00% 0	37	4.19
5. Create construction project schedules.	2.70% 1	5.41% 2	16.22% 6	35.14% 13	40.54% 15	0.00% 0	37	4.05
6. Analyze professional decisions based on ethical principles.	0.00% 0	0.00% 0	10.81% 4	35.14% 13	54.05% 20	0.00% 0	37	4.43
7. Analyze construction documents for planning and management of construction processes.	0.00% 0	0.00% 0	10.81% 4	35.14% 13	51.35% 19	2.70% 1	37	4.42
8. Analyze methods, materials, and equipment used to construct projects.	2.70% 1	0.00% 0	5.41% 2	40.54% 15	48.65% 18	2.70% 1	37	4.36
9. Apply construction management skills as a member of a multi-disciplinary team.	0.00% 0	0.00% 0	2.70% 1	35.14% 13	59.46% 22	2.70% 1	37	4.58
10. Apply electronic-based technology to manage the construction process.	0.00% 0	0.00% 0	8.11% 3	45.95% 17	43.24% 16	2.70% 1	37	4.36
11. Apply basic surveying techniques for construction layout and control.	0.00% 0	2.70% 1	13.51% 5	48.65% 18	32.43% 12	2.70% 1	37	4.14
12. Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	0.00% 0	0.00% 0	13.51% 5	29.73% 11	54.05% 20	2.70% 1	37	4.42
13. Understand construction risk management.	0.00% 0	5.41% 2	10.81% 4	40.54% 15	40.54% 15	2.70% 1	37	4.19
14. Understand construction accounting and cost control.	0.00% 0	2.70% 1	21.62% 8	29.73% 11	43.24% 16	2.70% 1	37	4.17
15. Understand construction quality assurance and control.	0.00% 0	8.11% 3	13.51% 5	37.84% 14	37.84% 14	2.70% 1	37	4.08
16. Understand construction project control processes.	0.00% 0	2.70% 1	13.51% 5	37.84% 14	43.24% 16	2.70% 1	37	4.25
17. Understand the legal implications of contract, common, and regulatory law to manage a construction project.	0.00% 0	2.70% 1	13.51% 5	43.24% 16	37.84% 14	2.70% 1	37	4.19
18. Understand the basic principles of sustainable construction.	0.00% 0	2.70% 1	2.70% 1	43.24% 16	48.65% 18	2.70% 1	37	4.42
19. Understand the basic principles of structural behavior.	0.00% 0	2.70% 1	10.81% 4	43.24% 16	40.54% 15	2.70% 1	37	4.25
20. Understand the basic principles of mechanical, electrical and piping systems.	0.00% 0	8.11% 3	5.41% 2	43.24% 16	40.54% 15	2.70% 1	37	4.19