

KSU CONSTRUCTION MANAGEMENT BS PROGRAM ALUMNI SURVEY FALL 2016

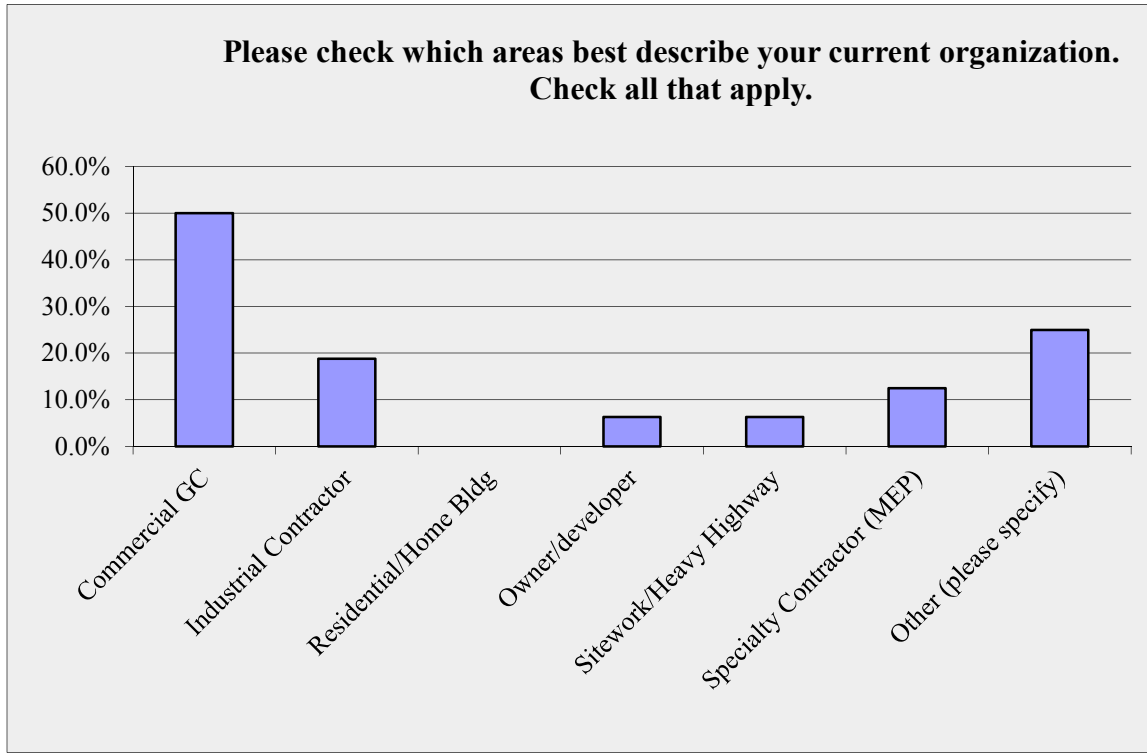
Q1: In what year did you graduate?

1	2012
2	2007
3	2015
4	2009
5	Summer 2008
6	2012
7	2012
8	2009
9	Summer 1994
10	2008
11	2006
12	Fall 2007
13	2005
14	2015
15	2011
16	2009

Q2: What is the title of the position you currently hold?

1	Realtor
2	Litigation Attorney
3	Project Manager
4	preconstruction manager
5	Assistant Project Manager
6	Project Manager
7	Project Engineer
8	Assistant Project Manager
9	Owner of Specialty Construction Firm
10	Knowledge Manager
11	Project Manager
12	Project Manager
13	Project Manager lvl 4
14	Assistant estimator
15	Project manager
16	Project Superintendent

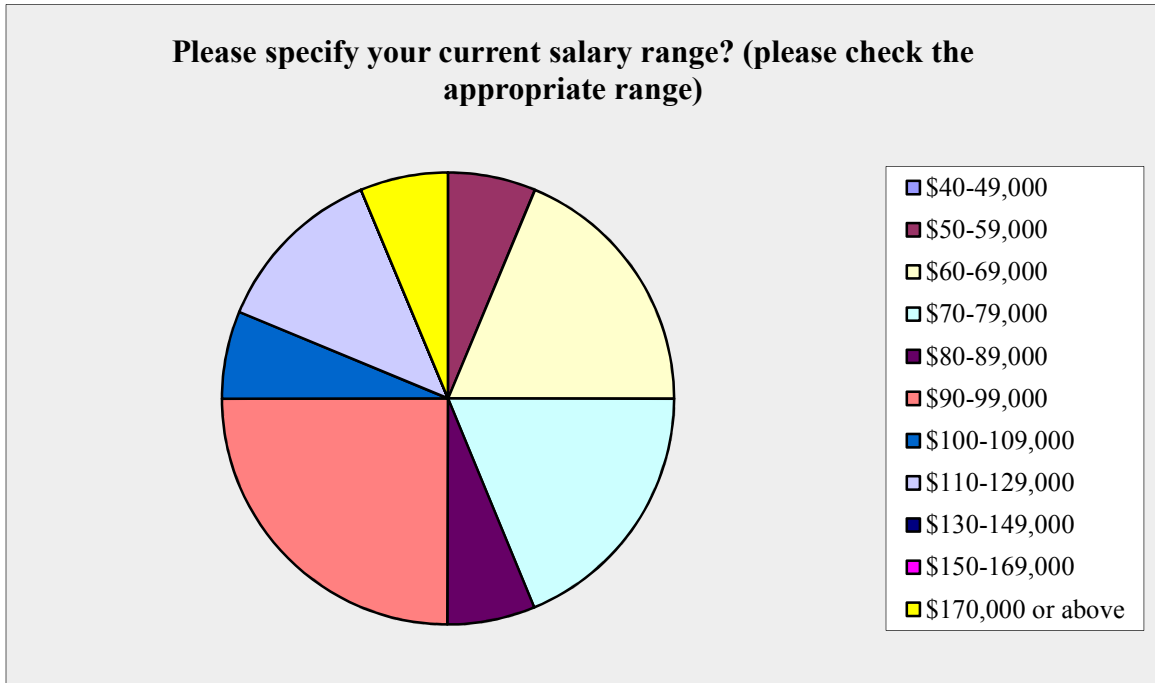
Q3: Please check which areas best describe your current organization. Check all that apply.



Answer Options	Response Percent
Commercial GC	50.0%
Industrial Contractor	18.8%
Residential/Home Bldg	0.0%
Owner/developer	6.3%
Sitework/Heavy Highway	6.3%
Specialty Contractor (MEP)	12.5%
Other (please specify)	25.0%

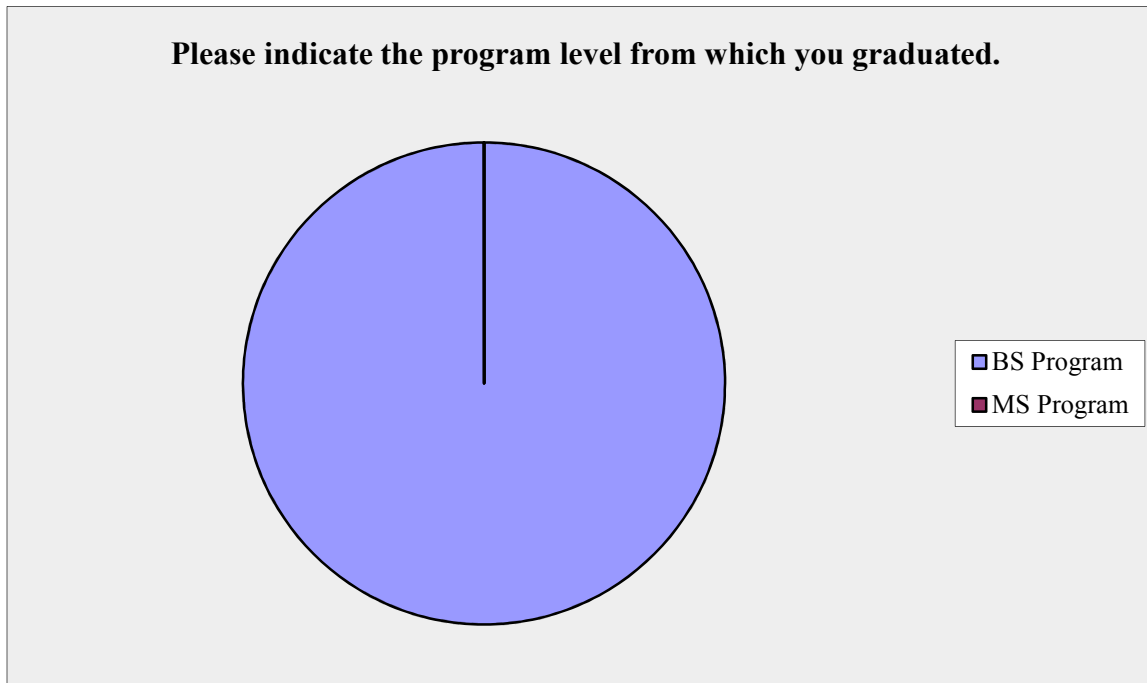
Number	Other (please specify)
1	Real estate sales with Keller Williams (resales, new construction, commercial, etc.)
2	Construction Law
3	Specialty Commercial Subcontractor
4	Construction of water and wastewater treatment plants.

Q4: Please specify your current salary range? (please check the appropriate range)



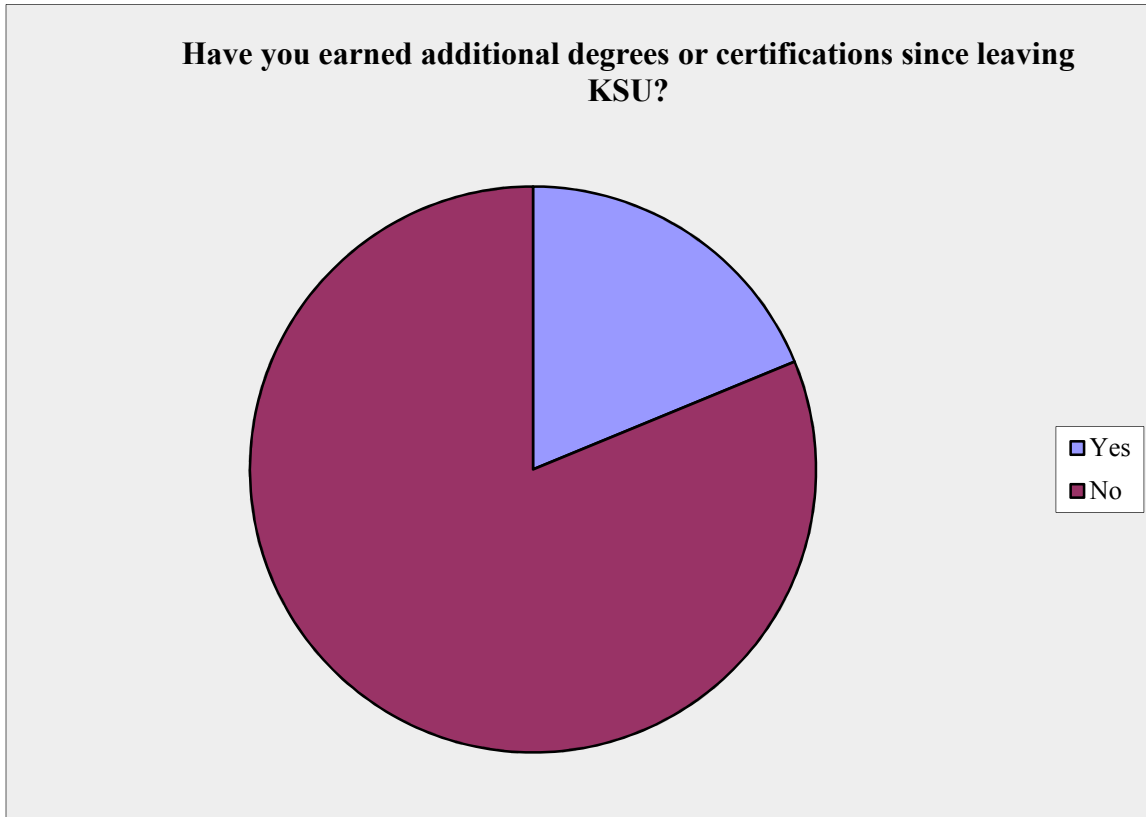
Answer Options	Response Percent
\$40-49,000	0.0%
\$50-59,000	6.3%
\$60-69,000	18.8%
\$70-79,000	18.8%
\$80-89,000	6.3%
\$90-99,000	25.0%
\$100-109,000	6.3%
\$110-129,000	12.5%
\$130-149,000	0.0%
\$150-169,000	0.0%
\$170,000 or above	6.3%

Q5: Please indicate the program level from which you graduated.



Answer Options	Response Percent
BS Program	100.0%
MS Program	0.0%

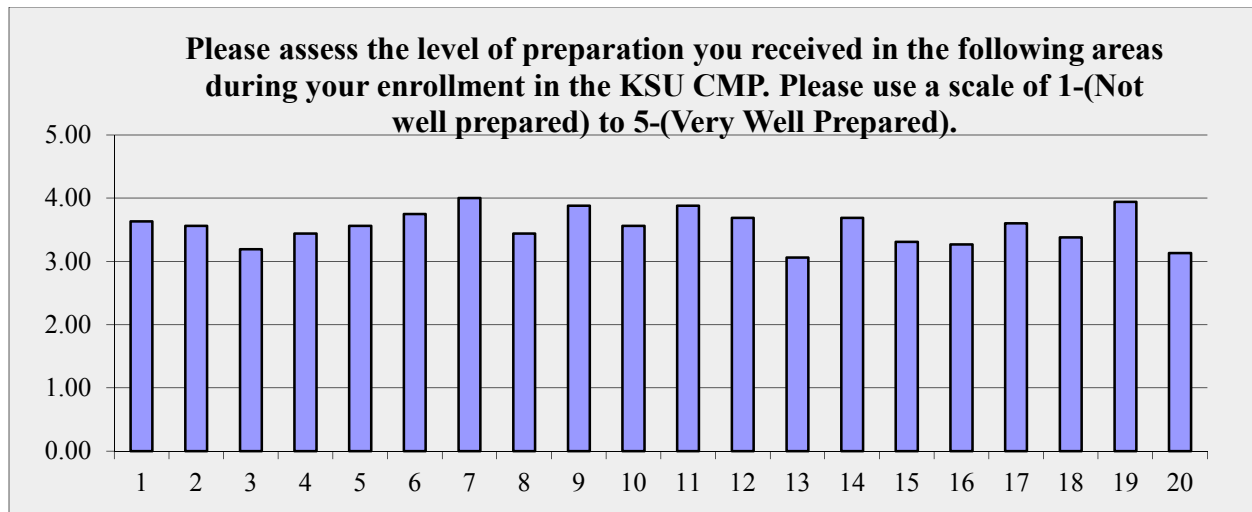
Q6: Have you earned additional degrees or certifications since leaving KSU?



Answer Options	Response Percent	Response Count
Yes	18.8%	3
No	81.3%	13
If "yes" specify degrees or certifications earned		3

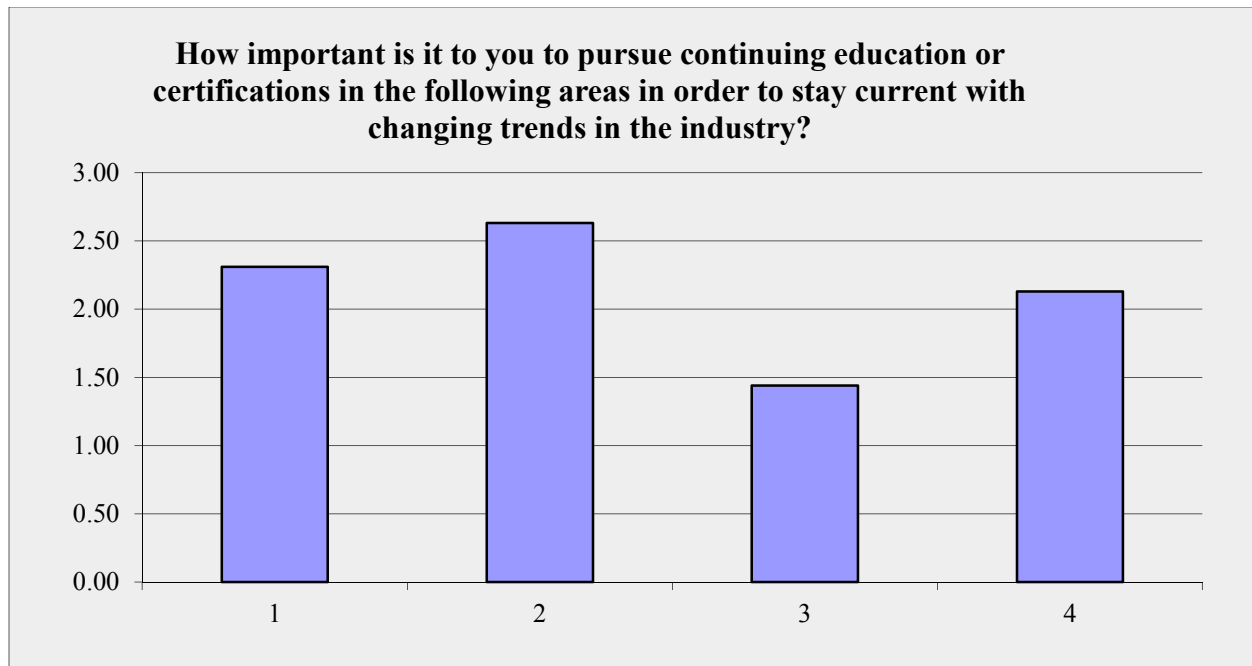
Number	If "yes" specify degrees or certifications earned
1	Juris Doctorate
2	Master of Business Administration - KSU 2014
3	MBA

Q7: Please assess the level of preparation you received in the following areas during your enrollment in the KSU CMP. Please use a scale of 1-(Not well prepared) to 5-(Very Well Prepared).



	Answer Options	Rating Average
1	Create written communications appropriate to the construction discipline.	3.63
2	Create oral presentations appropriate to the construction discipline.	3.56
3	Create a construction project safety plan.	3.19
4	Create construction project cost estimates.	3.44
5	Create construction project schedules.	3.56
6	Analyze professional decisions based on ethical principles.	3.75
7	Analyze construction documents for planning and management of construction processes.	4.00
8	Analyze methods, materials, and equipment used to construct projects.	3.44
9	Apply construction management skills as a member of a multi-disciplinary team.	3.88
10	Apply electronic-based technology to manage the construction process.	3.56
11	Apply basic surveying techniques for construction layout and control.	3.88
12	Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	3.69
13	Understand construction risk management.	3.06
14	Understand construction accounting and cost control.	3.69
15	Understand construction quality assurance and control.	3.31
16	Understand construction project control processes.	3.27
17	Understand the legal implications of contract, common, and regulatory law to manage a const. project.	3.60
18	Understand the basic principles of sustainable construction.	3.38
19	Understand the basic principles of structural behavior.	3.94
20	Understand the basic principles of mechanical, electrical and piping system.	3.13

Q8: How important is it to you to pursue continuing education or certifications in the following areas in order to stay current with changing trends in the industry?



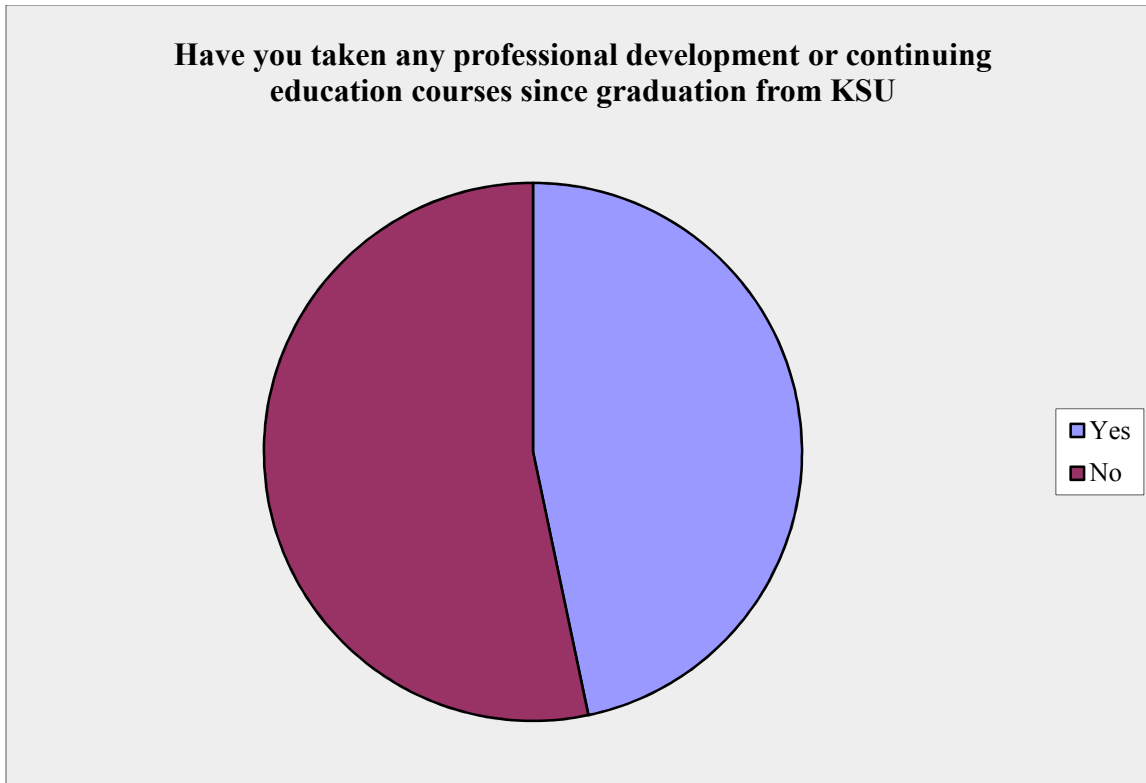
Answer Options	Very important	Important	Neutral	Not Important	Rating Average	Response Count
BIM	3	6	6	1	2.31	16
LEED	3	4	5	4	2.63	16
Project Management	9	7	0	0	1.44	16
Principals of Lean Construction Management	4	7	4	1	2.13	16
Other (please specify)						0

Q9: Did your employer reimburse you for professional development courses?



Answer Options	Response Percent	Response Count
Yes	31.3%	5
Partial Reimbursement	0.0%	0
No	68.8%	11

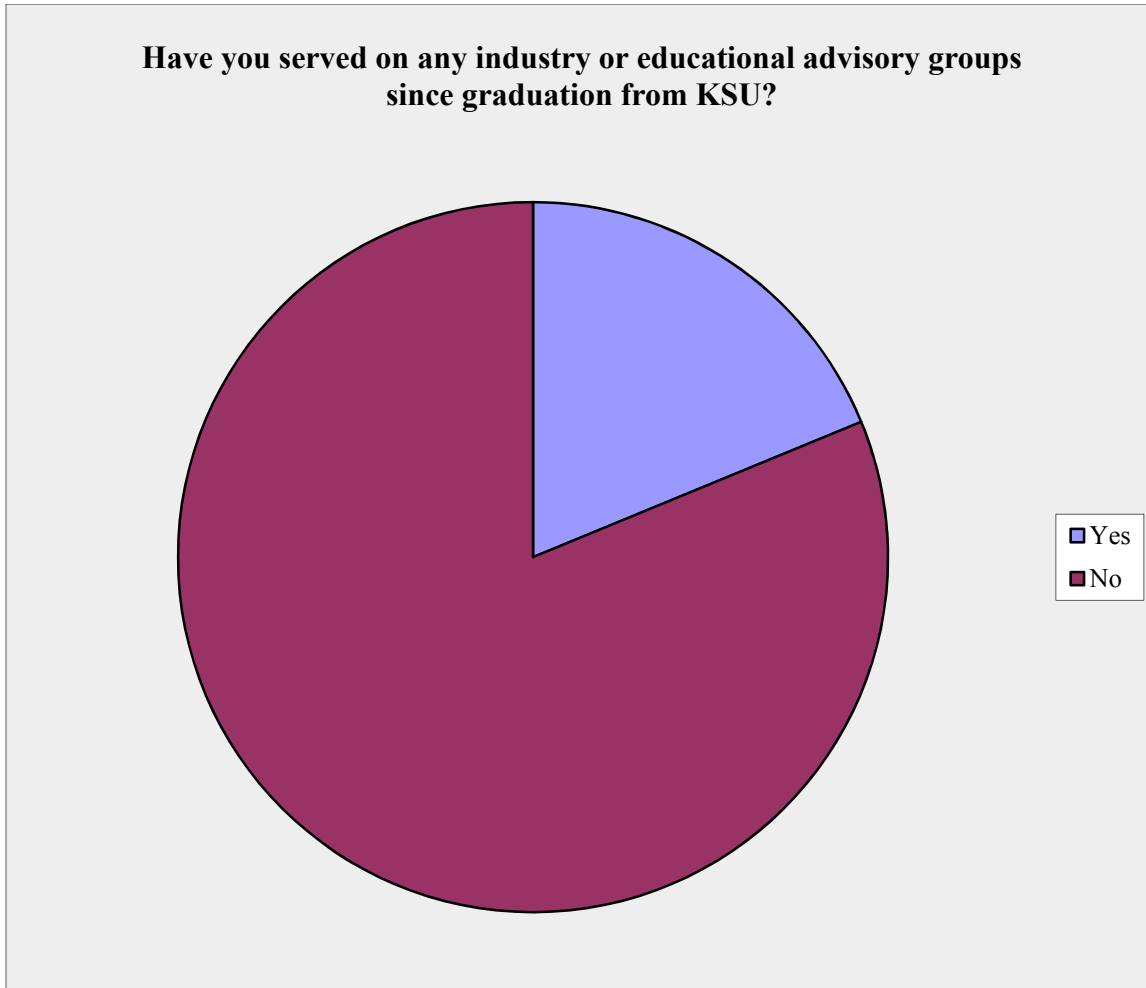
Q10: Have you taken any professional development or continuing education courses since graduation from KSU



Answer Options	Response Percent	Response Count
Yes	46.7%	7
No	53.3%	8
If "yes" please specify courses		7

Number	If "yes" please specify courses
1	Real Estate license & FAA Small UAS license
2	Legal CLE
3	ABC Future Leaders
4	SIUE
5	LEED Continuous Education
6	LEED
7	90+ hours of continuing education for LEED

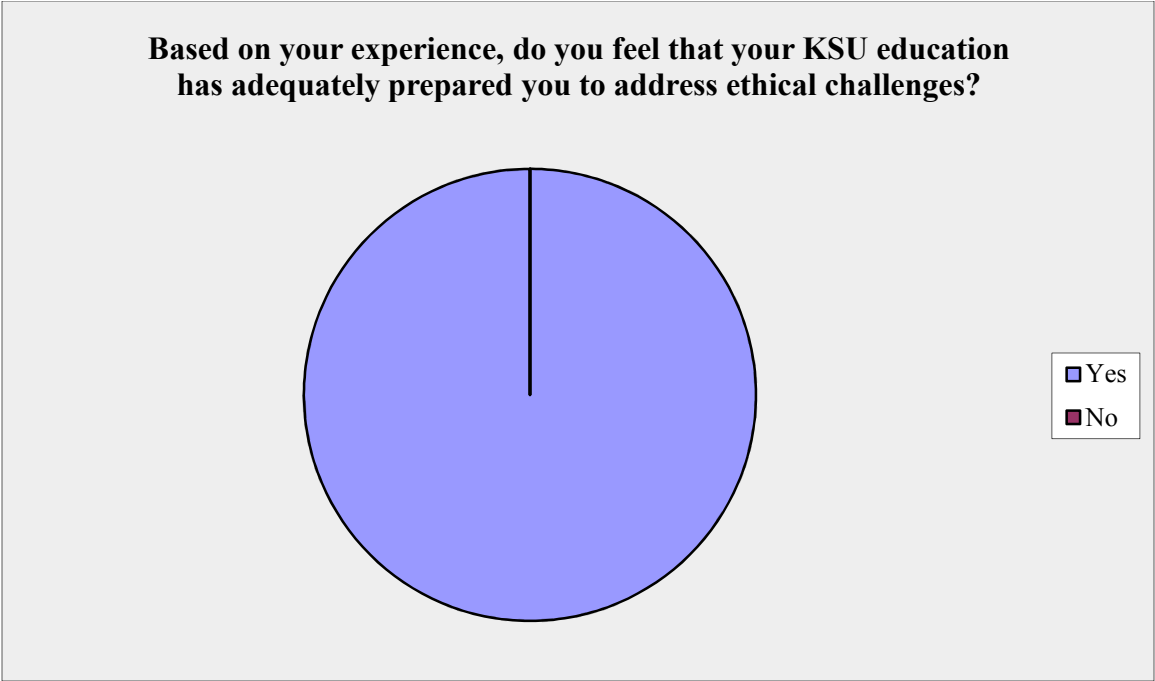
Q11: Have you served on any industry or educational advisory groups since graduation from KSU?



Answer Options	Response Percent	Response Count
Yes	18.8%	3
No	81.3%	13
If "yes" please specify industry or educational advisory group (ie, ABC, AGC, ASHRAE, etc.)		2

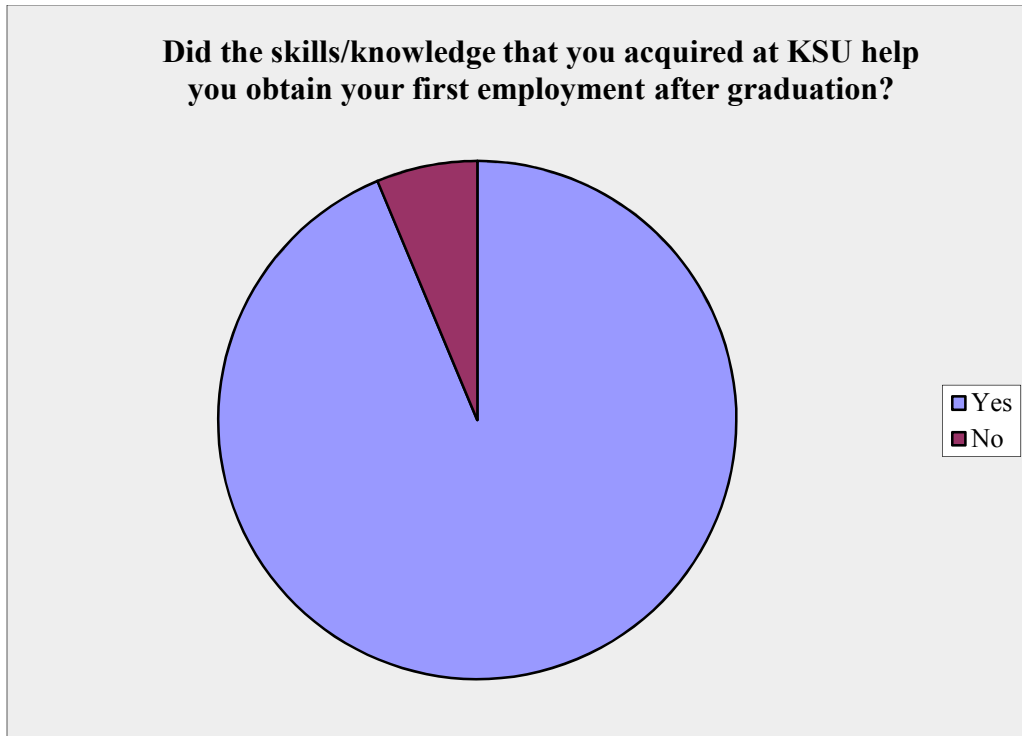
Number	If "yes" please specify industry or educational advisory group (ie, ABC, AGC, ASHRAE, etc.)
1	KSU Advisory Board
2	CMAA

Q12: Based on your experience, do you feel that your KSU education has adequately prepared you to address ethical challenges?



Answer Options	Response Percent	Response Count
Yes	100.0%	16
No	0.0%	0
If "no" why not?		0

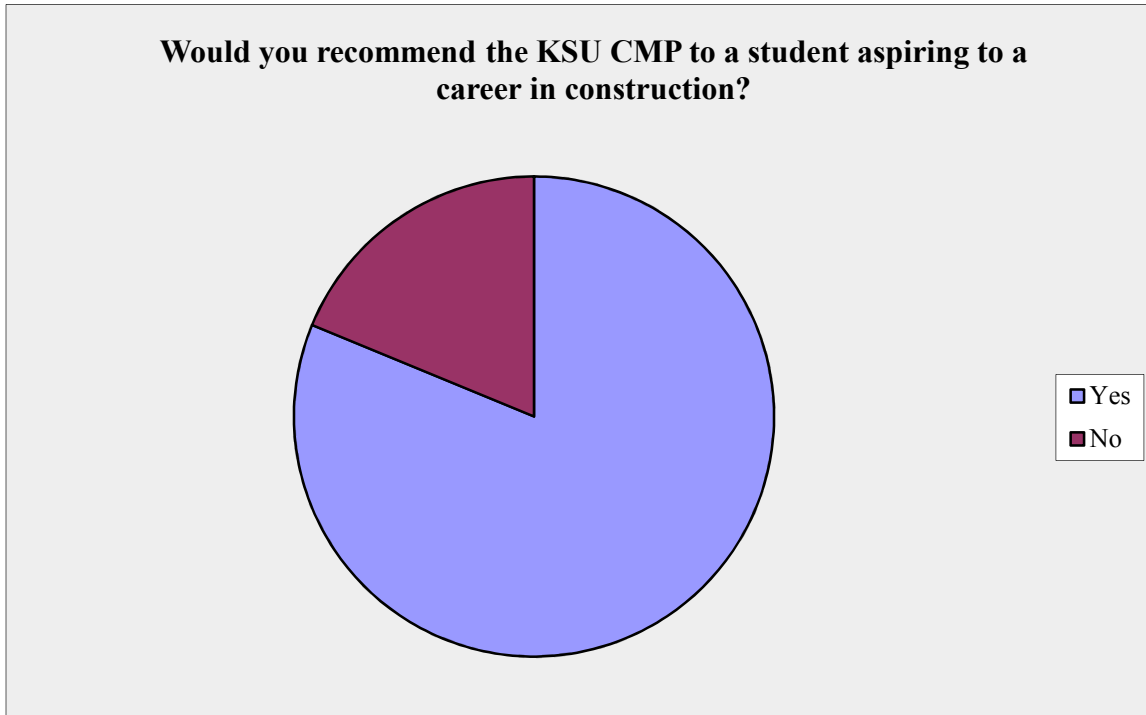
Q13: Did the skills/knowledge that you acquired at KSU help you obtain your first employment after graduation?



Answer Options	Response Percent	Response Count
Yes	93.8%	15
No	6.3%	1
Mention the skills that enabled you to get your first employment position.		5

Number	Mention the skills that enabled you to get your first employment position.
1	I first worked with Reeves Construction as an project management assistant. Then went on for HOA management with GW & Associates. The vast majority of the projects I did as an Association Manager were based on subbing out, scheduling, and pricing out community projects (landscaping, pool, clubhouse, etc).
2	No, I already had a position prior to graduation and the economy collapsed right after.
3	The skills did not help me obtain a position, however the degree did.
4	My education open doors for internships and that is what was key to gaining employment immediately after graduation.
5	Estimation and technical

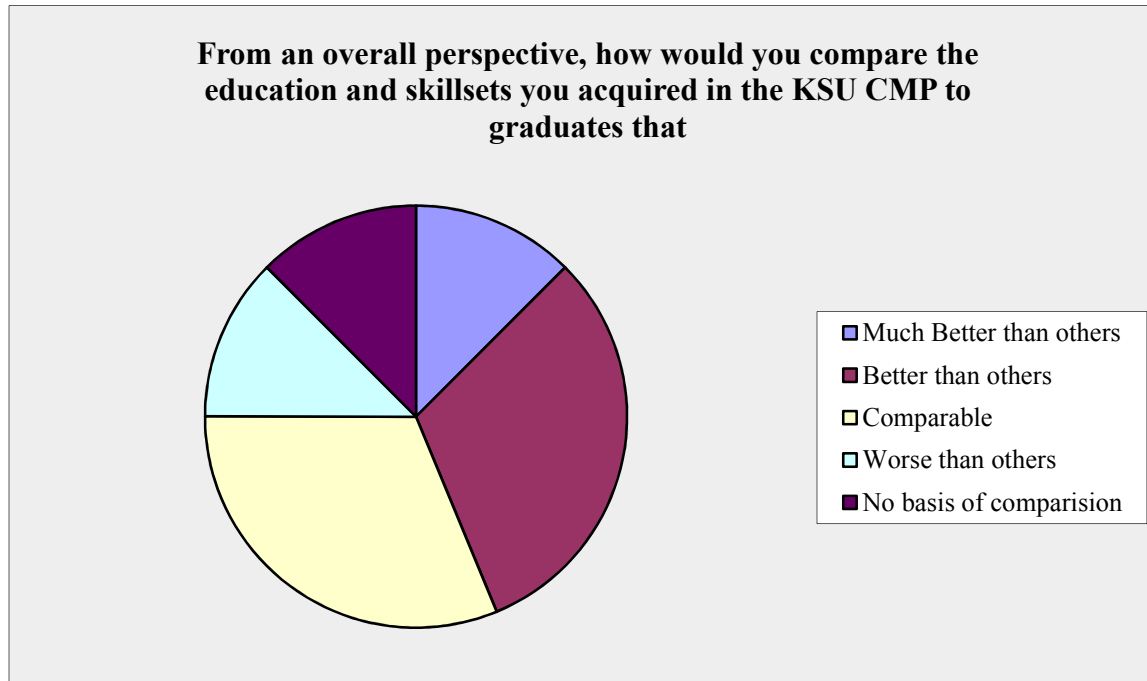
Q14: Would you recommend the KSU CMP to a student aspiring to a career in construction?



Answer Options	Response Percent	Response Count
Yes	81.3%	13
No	18.8%	3
If "no" why not?		2

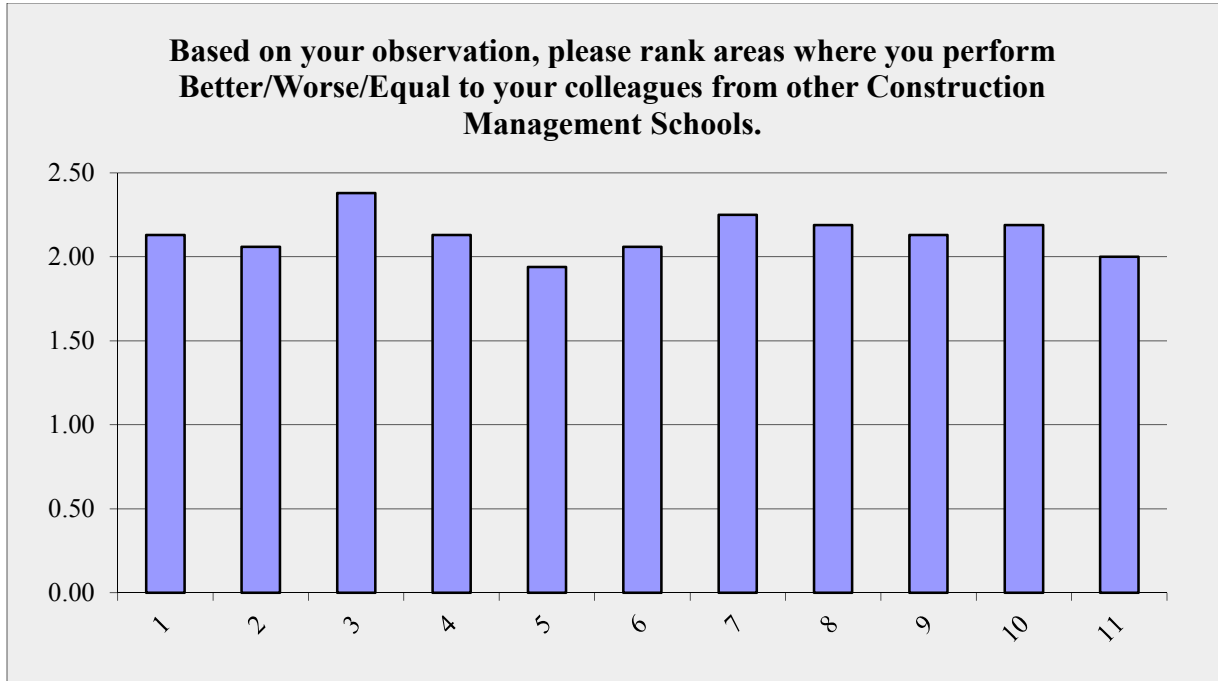
Number	If "no" why not?
1	I am not aware of KSU's program in order to recommend it
2	Yes and No. The program is great, but it was also the SPSU legacy that helped me get hired. Unfortunately since the merger, the company I work for has not participated in the career fairs.

Q15: From an overall perspective, how would you compare the education and skillsets you acquired in the KSU CMP to graduates that you have encountered from other Construction Management schools? Please consider the following skillsets: estimating, scheduling, project management/leadership, safety planning, accounting/finance/computer applications and use, blueprint and spec reading.



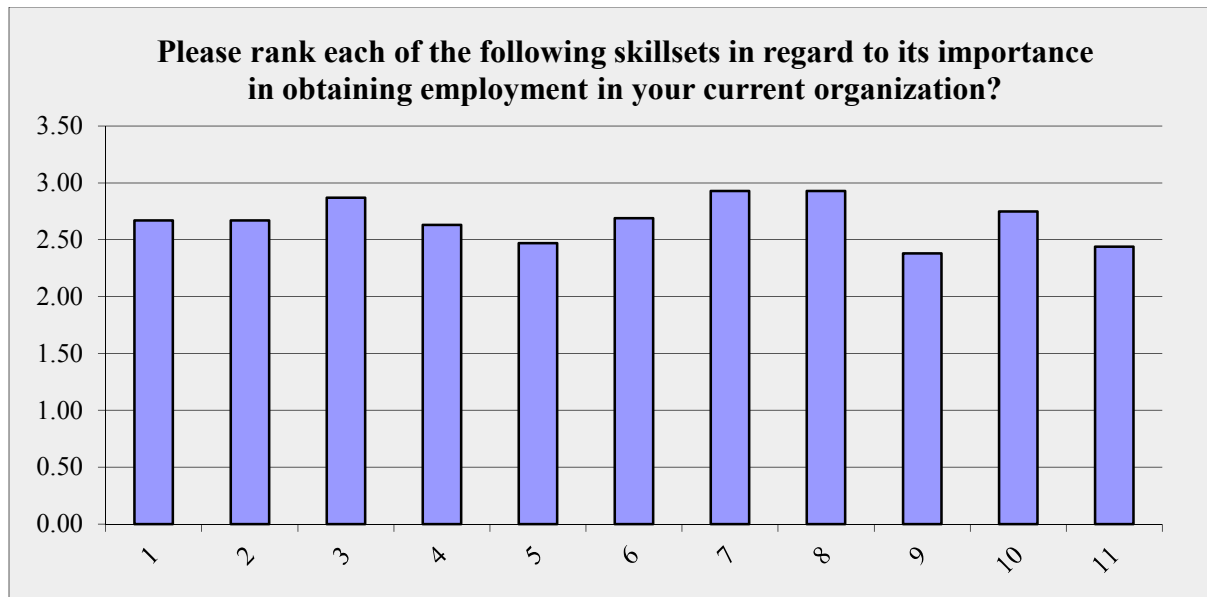
Answer Options	Response Percent	Response Count
Much Better than others	12.5%	2
Better than others	31.3%	5
Comparable	31.3%	5
Worse than others	12.5%	2
No basis of comparison	12.5%	2
Other (please specify)		0

Q16: Based on your observation, please rank areas where you perform Better/Worse/Equal to your colleagues from other Construction Management Schools.



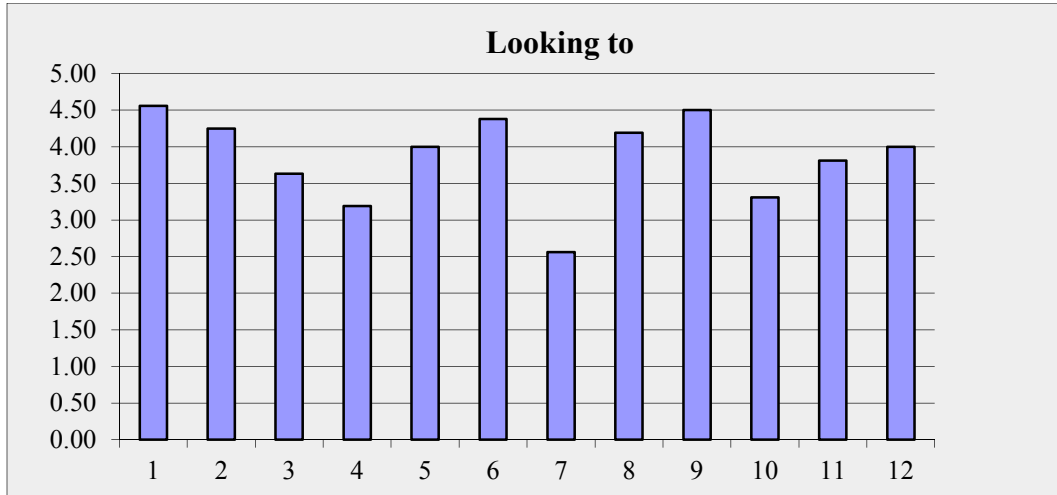
	Answer Options	Worse	Equal	Better	Rating Average	Response Count
1	Estimating	2	10	4	2.13	16
2	Scheduling	3	9	4	2.06	16
3	Project Management/Leadership	1	8	7	2.38	16
4	Accounting/Finance	2	10	4	2.13	16
5	Safety Planning & Management	3	11	2	1.94	16
6	Computer Applications & Use	3	9	4	2.06	16
7	Blueprint & Spec Reading	2	8	6	2.25	16
8	Understanding Materials & Methods	1	11	4	2.19	16
9	Understanding Structures	0	14	2	2.13	16
10	Writing Skills	1	11	4	2.19	16
11	Oral Presentation Skills	1	14	1	2.00	16
	Other (please specify)					0

Q17: Please rank each of the following skillsets in regard to its importance in obtaining employment in your current organization?



	Answer Options	Not Important	Important	Very Important	N/A	Rating Average	Response Count
1	Estimating	0	5	10	1	2.67	16
2	Scheduling	0	5	10	1	2.67	16
3	Project Management/Leadership	0	2	13	1	2.87	16
4	Accounting/Finance	0	6	10	0	2.63	16
5	Safety Planning & Management	1	6	8	1	2.47	16
6	Computer Applications & Use	0	5	11	0	2.69	16
7	Blueprint & Spec Reading	0	1	14	1	2.93	16
8	Understanding Materials & Methods	0	1	14	1	2.93	16
9	Understanding Structures	0	10	6	0	2.38	16
10	Writing Skills	0	4	12	0	2.75	16
11	Oral Presentation Skills	1	7	8	0	2.44	16

Q18: Looking to the future of the Construction Industry, what skillsets do you believe are the most important in order for future CMP graduates to be competitive and successful? Please rank the following skillsets on a scale of 1-(Not Important) to 5-(Extremely Important)

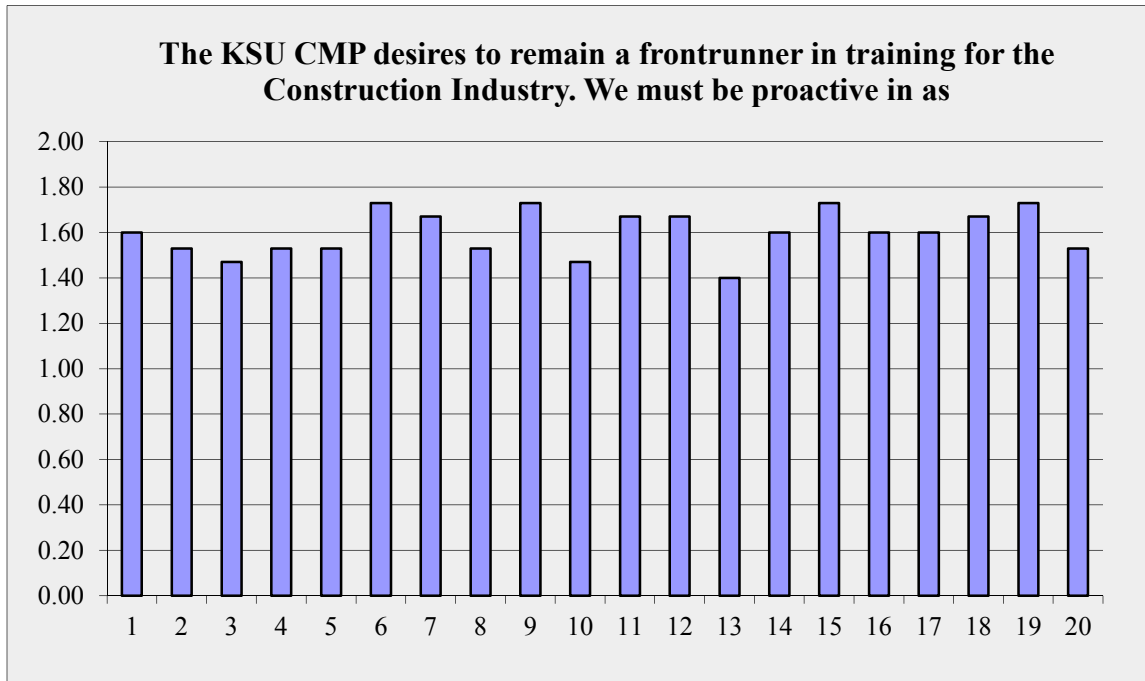


Answer Options	1	2	3	4	5	Rating Average	Response Count
Communication Skills	0	0	1	5	10	4.56	16
Computer based project management applications Skills	0	1	1	7	7	4.25	16
Design Build	1	0	7	4	4	3.63	16
Building Information Modeling (BIM)	2	2	6	3	3	3.19	16
Computer based estimating Skills	0	1	4	5	6	4.00	16
Computer based scheduling Skills	0	0	2	6	8	4.38	16
Understanding & applying LEED principals Skills	4	2	7	3	0	2.56	16
Financial Planning Skills	0	1	2	6	7	4.19	16
Leadership/Management Skills	0	0	2	4	10	4.50	16
Marketing Skills	1	2	7	3	3	3.31	16

Risk Management Skills	0	1	5	6	4	3.81	16
Business Operation Skills	0	1	4	5	6	4.00	16
Other (please specify)							1

Number	Other (please specify)
1	In the heavy industrial sector lead doesn't play a role.

Q19: The KSU CMP desires to remain a frontrunner in training for the Construction Industry. We must be proactive in assessing our strengths and weaknesses. For the following learning objectives, please check whether you feel that the CMP meets Construction Industry requirements, or needs to improve in certain areas. Please write any additional comments in the space below.



Answer Options	Needs Improvement	Meets Requirements	Rating Average	Response Count
Create written communications appropriate to the construction discipline.	6	9	1.60	15
Create oral presentations appropriate to the construction discipline.	7	8	1.53	15
Create a construction project safety plan.	8	7	1.47	15
Create construction project cost estimates.	7	8	1.53	15
Create construction project schedules.	7	8	1.53	15
Analyze professional decisions based on ethical principles.	4	11	1.73	15
Analyze construction documents for planning and management of construction processes.	5	10	1.67	15

Analyze methods, materials, and equipment used to construct projects.	7	8	1.53	15
Apply construction management skills as a member of a multi-disciplinary team.	4	11	1.73	15
Apply electronic-based technology to manage the construction process.	8	7	1.47	15
Apply basic surveying techniques for construction layout and control.	5	10	1.67	15
Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process.	5	10	1.67	15
Understand construction risk management.	9	6	1.40	15
Understand construction accounting and cost control.	6	9	1.60	15
Understand construction quality assurance and control.	4	11	1.73	15
Understand construction project control processes.	6	9	1.60	15
Understand the legal implications of contract, common, and regulatory law to manage a const. project.	6	9	1.60	15
Understand the basic principles of sustainable construction.	5	10	1.67	15
Understand the basic principles of structural behavior.	4	11	1.73	15
Understand the basic principles of mechanical, electrical and piping system.	7	8	1.53	15
Other (please specify)				1

Number	Other (please specify)
1	I received a great education 22 years ago from Southern Tech, My son and one other employee are attending KSU at this time, and I am very impressed what I see that they are learning.