

**Master's Degree Program Three Year Out  
Alumni Employer Survey 2016 Results and  
Assessment Report**

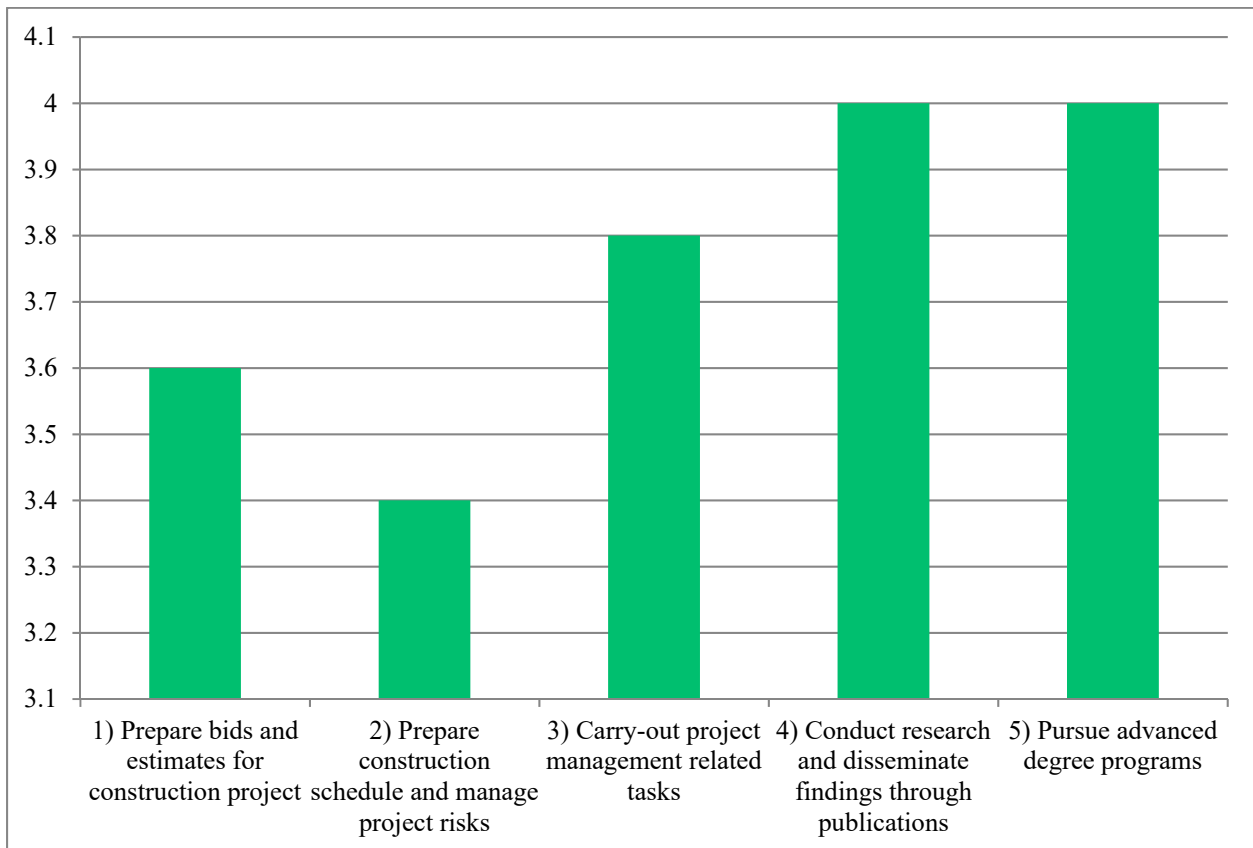
**Kennesaw State University**  
**Construction Management**

**Master Degree Program Alumni Employer Survey 2016 Results**

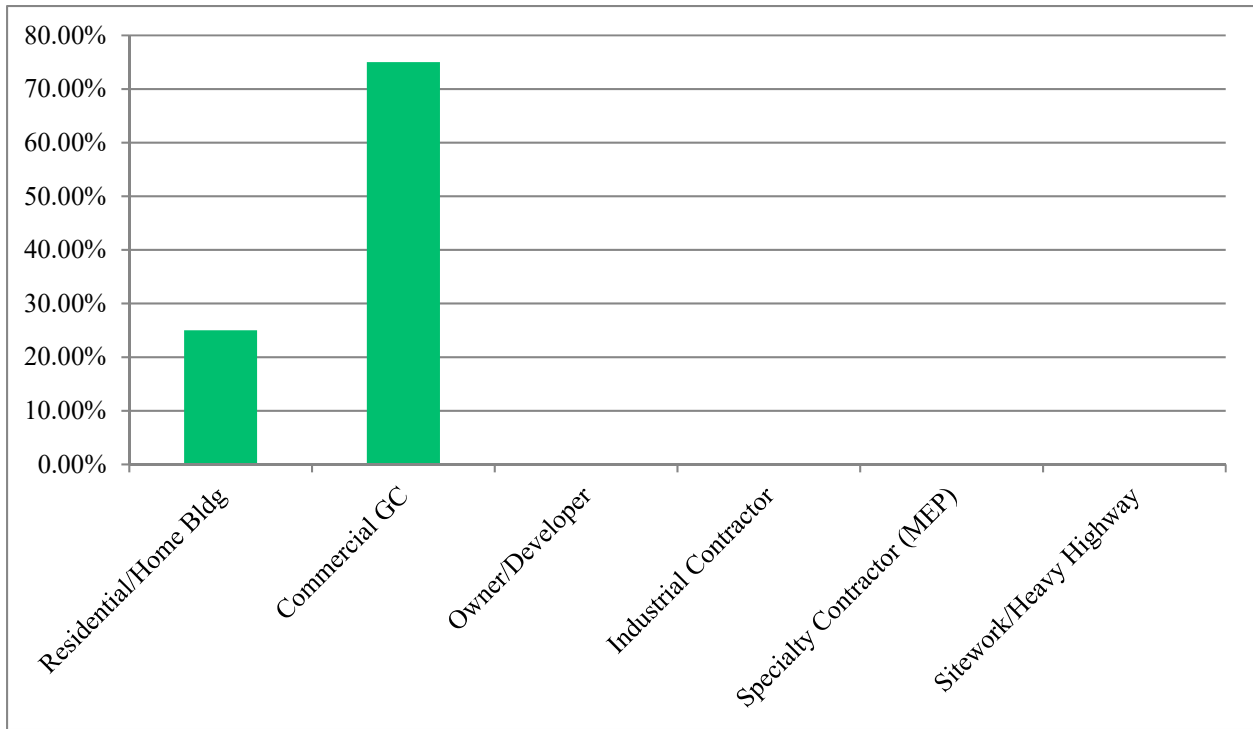
1. Name of your organization?

Respondents	Responses
1	Kennesaw State University
2	JE Dunn Construction
3	JE Dunn Construction
4	Smith Douglas Homes
5	Joe N Guy Co., Inc.

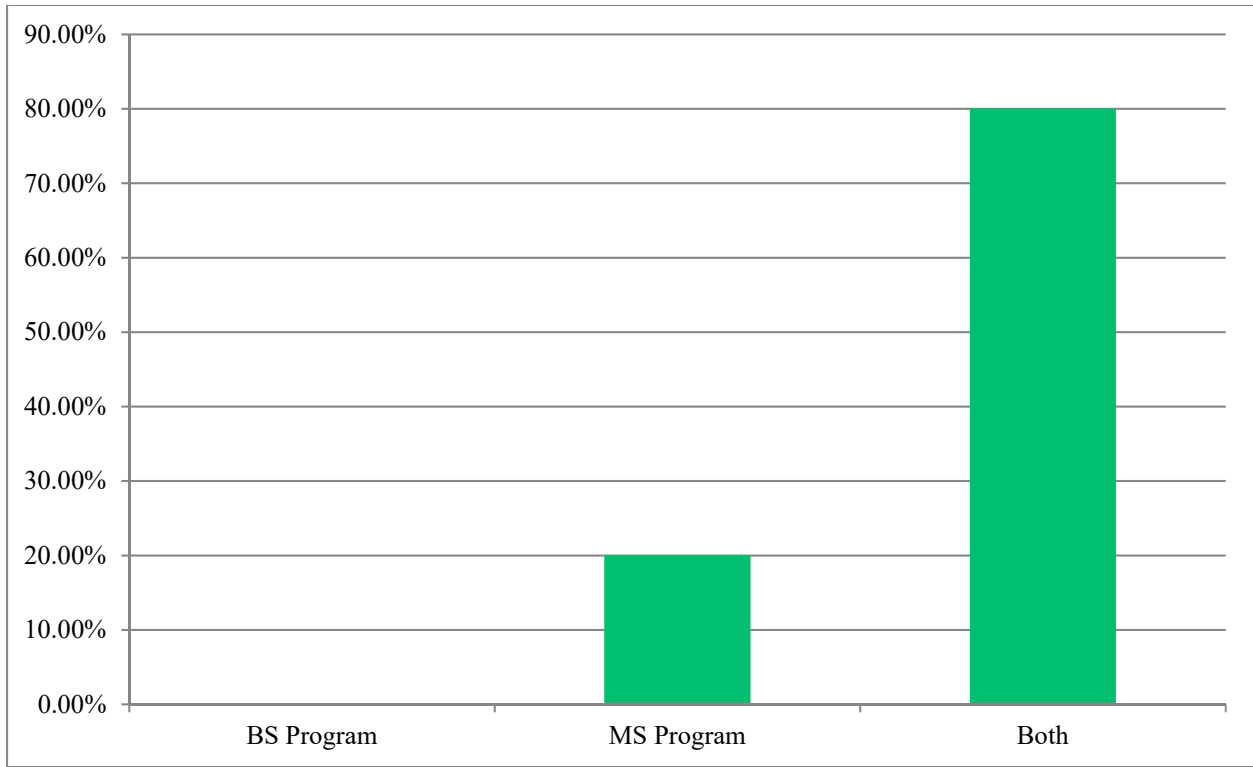
2. Please rank the following skills of KSU graduates who work for you.



3. Please check all areas in which your organization specializes:



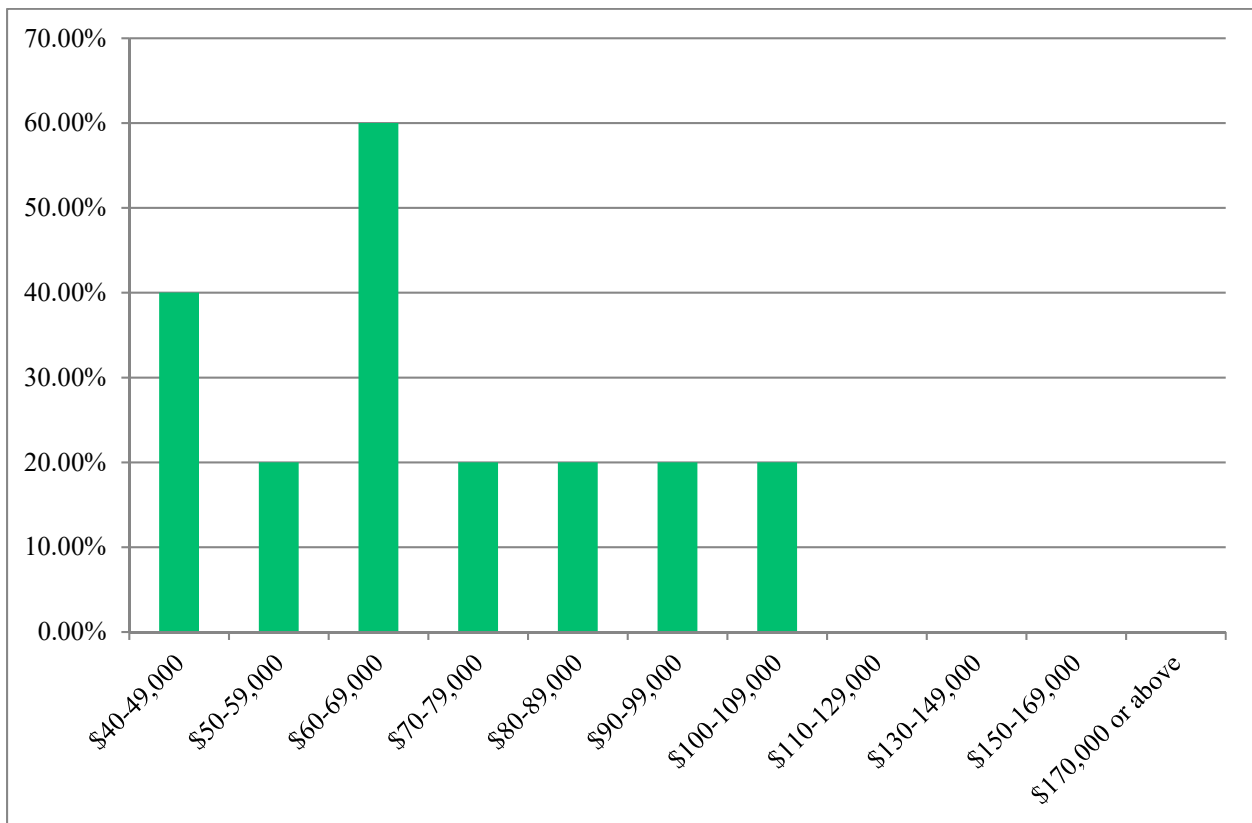
4. Check applicable levels of education for KSU CMP graduates hired:



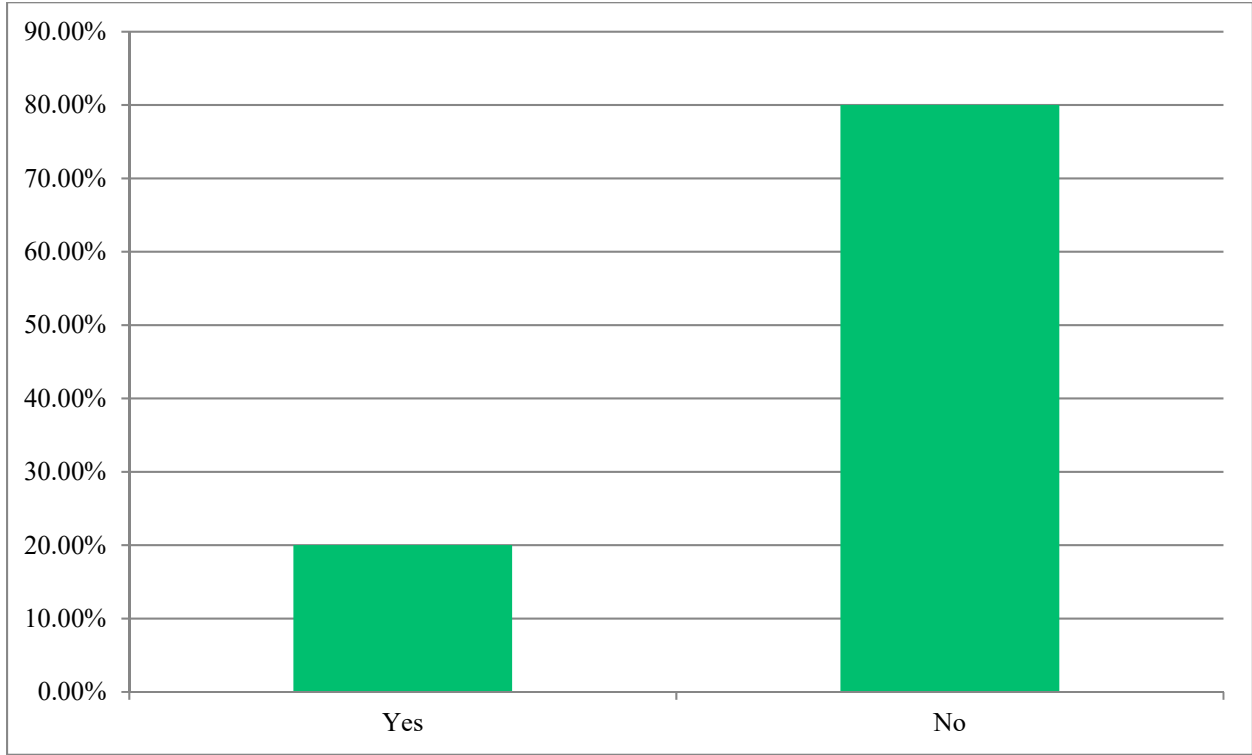
5. In what years (or range of years) did you hire KSU CMP graduates?

Respondents	Responses
1	Two to Three
2	2014
3	2015-2016

6. Please indicate current salary range(s) of all KSU CMP graduates in your organization:

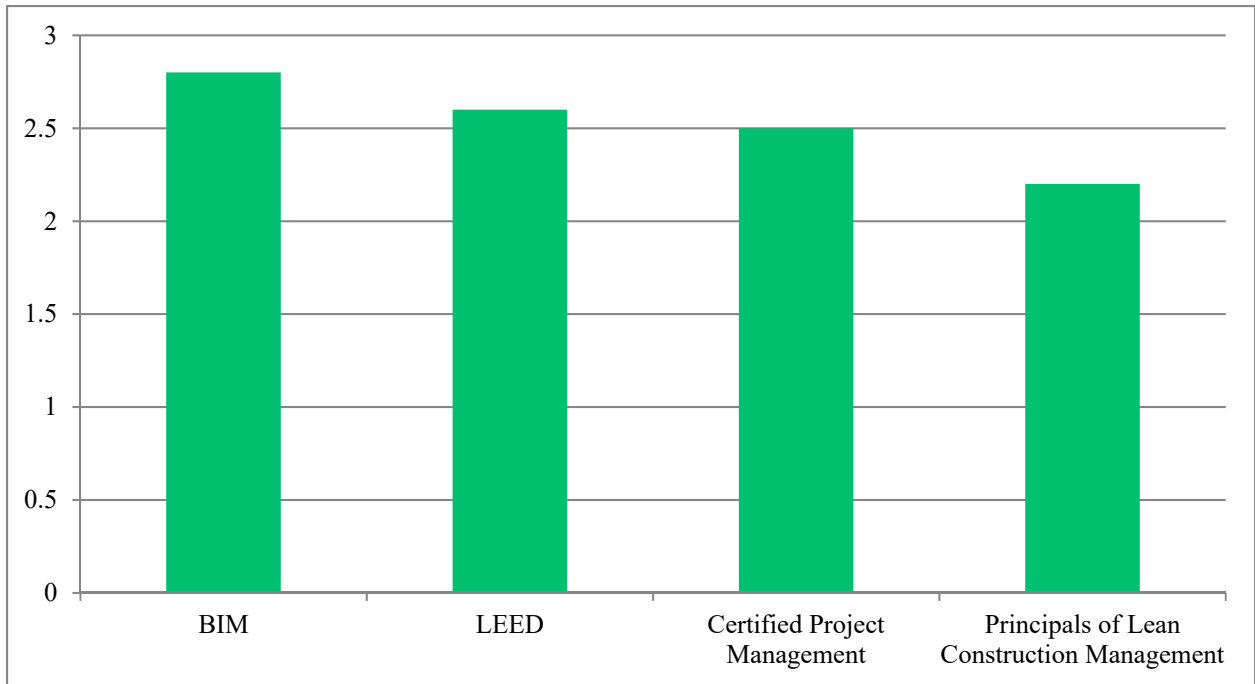


7. Based on your knowledge, have KSU CMP graduates employed by your organization earned any additional degrees or certifications after graduating from KSU?



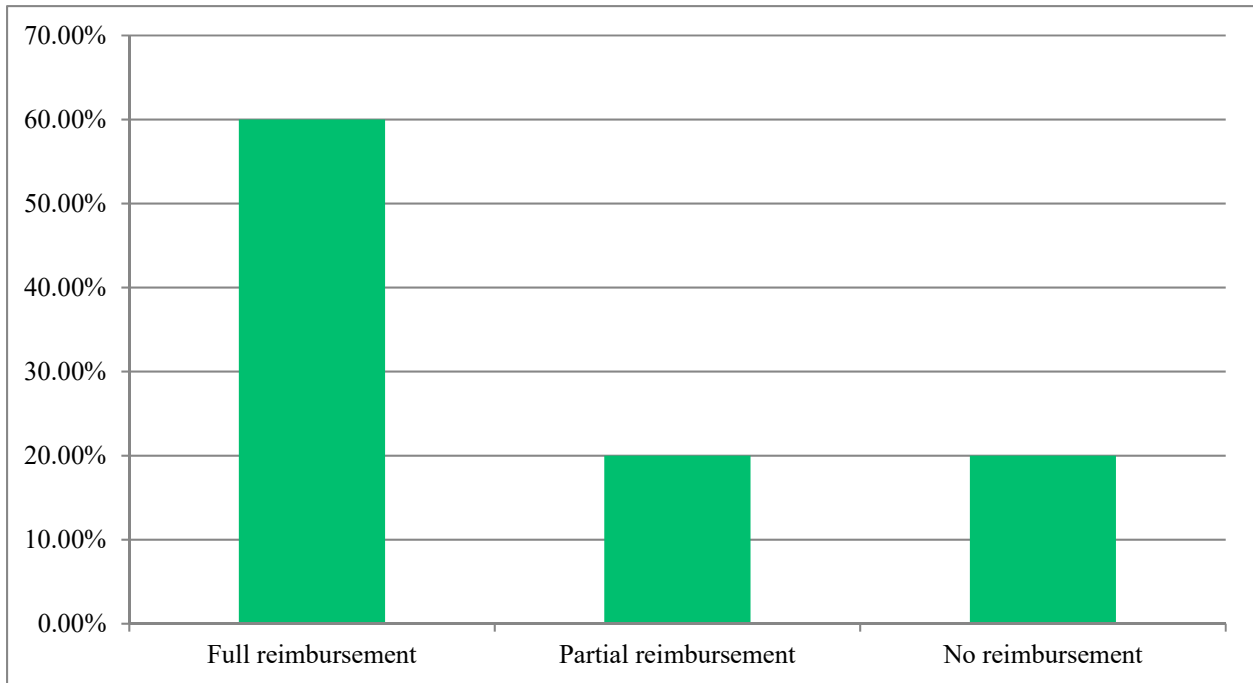
Respondents	If "yes" specify the type of degree he/she/they received (ie. Masters in Construction Management, MBA, etc.)
1	BS CM and MS CM

8. Within your organization, how important is it for an employee to pursue continuing education or certifications in the following areas:

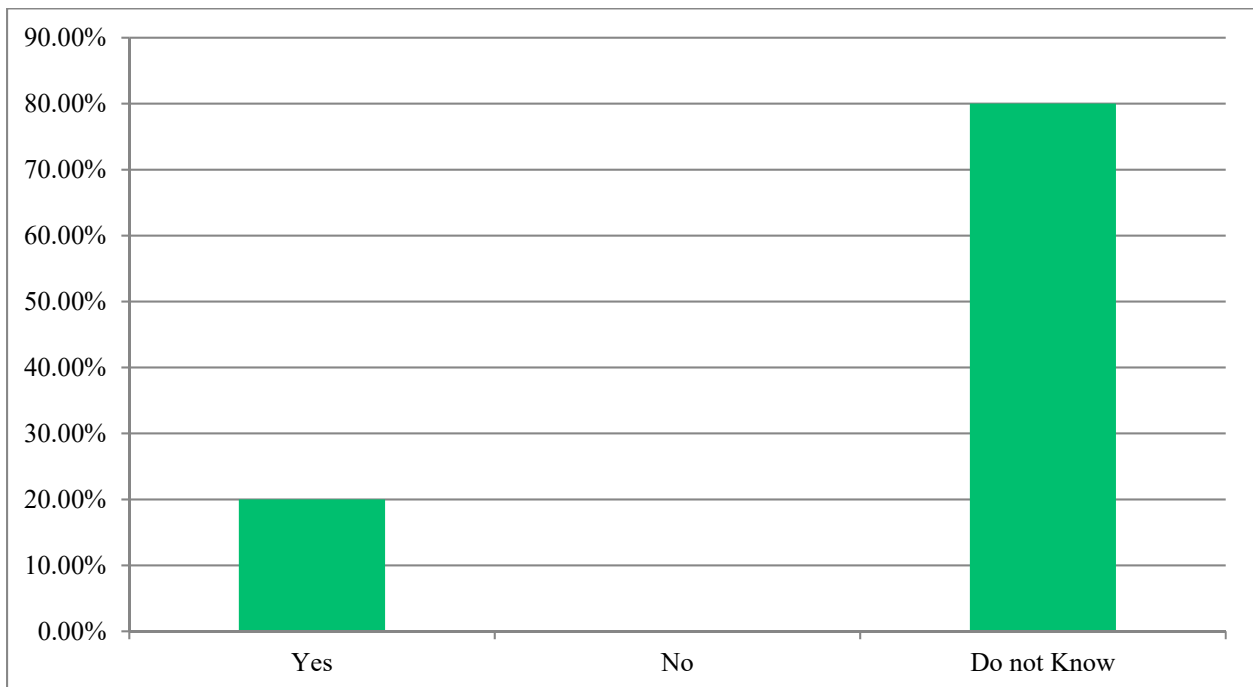


Respondents	Other (please specify)
1	AIC Certifications

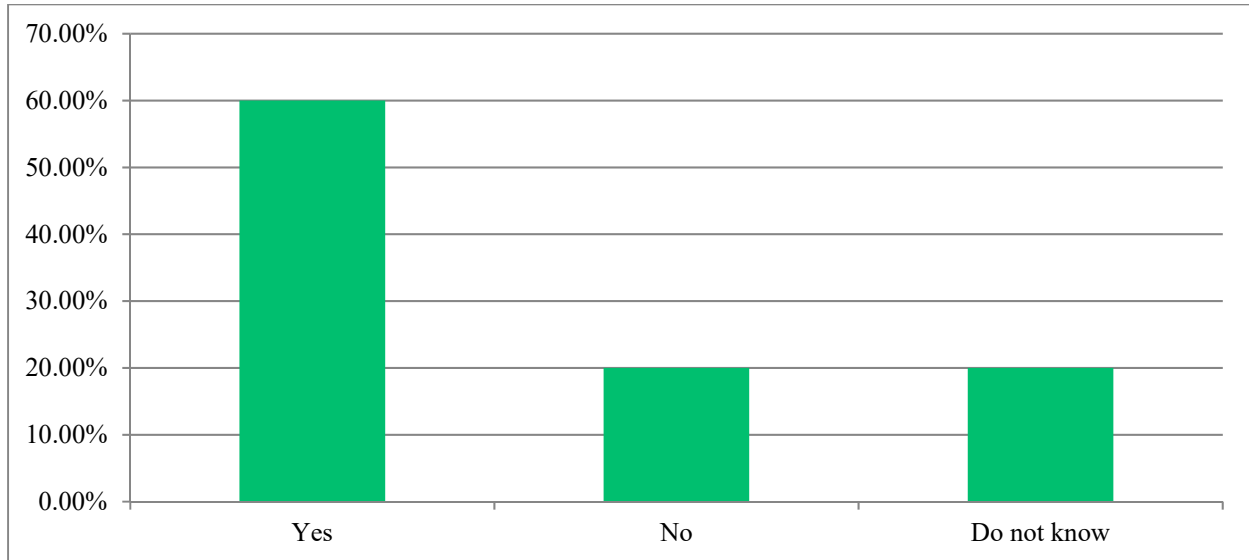
9. Do you have a policy to reimburse employees for professional development courses?



10. Based on your knowledge, have CMP graduates employed by your organization completed any continuing education or professional development courses?

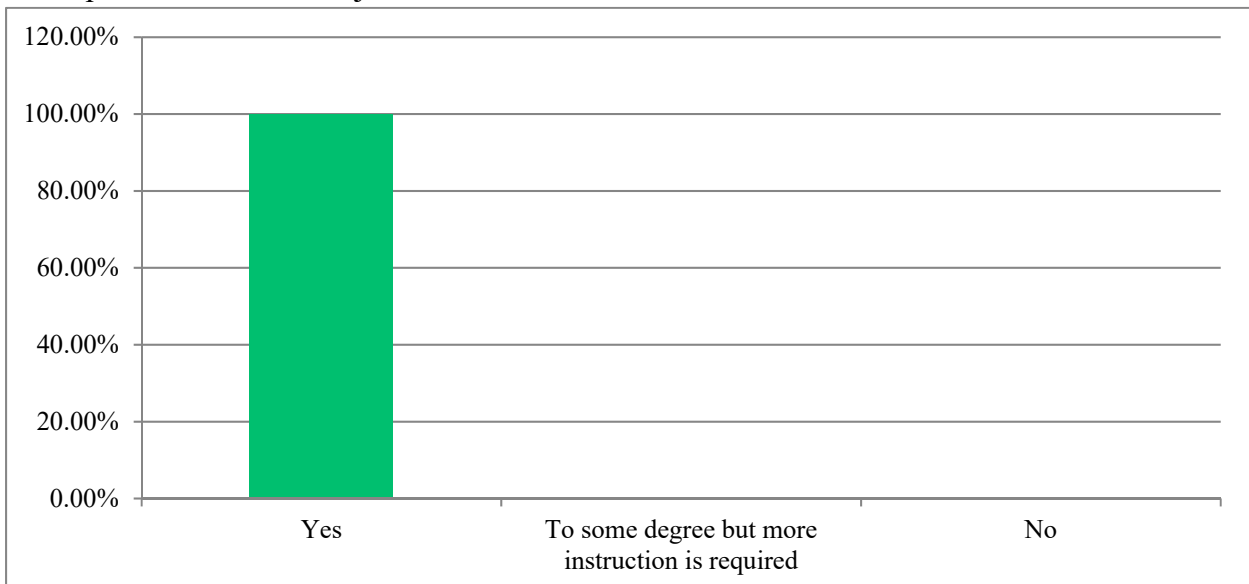


11. Based on your information, do any KSU CMP graduates in your employ serve on any industry or educational advisory groups?



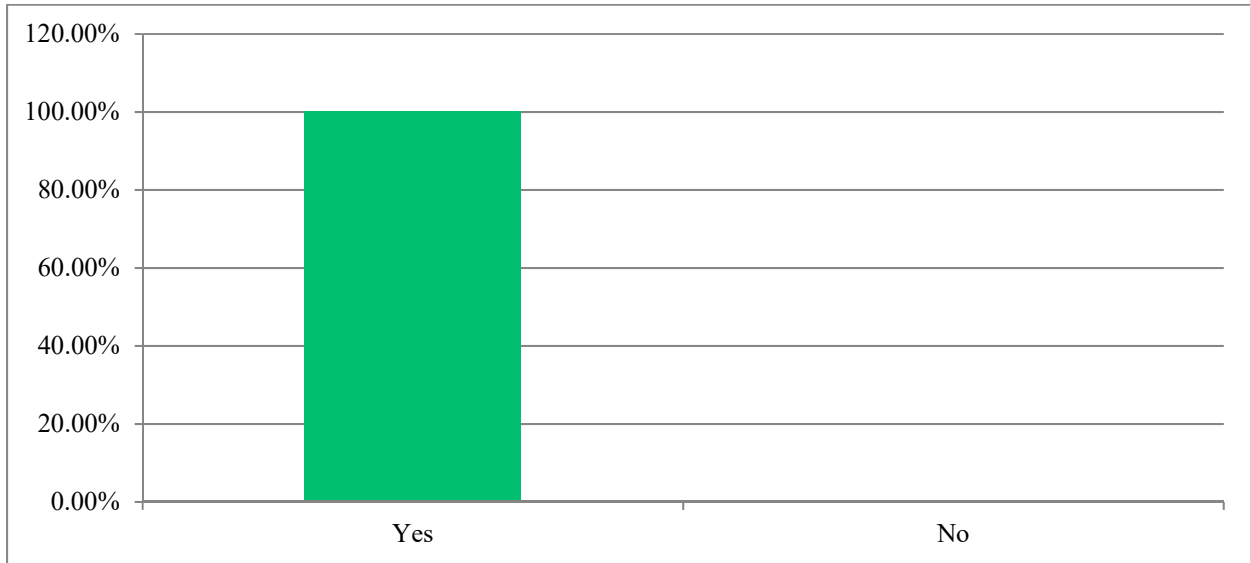
Respondents	If "yes" please specify industry or educational advisory group (ie, ABC, AGC, ASHRAE, etc.)
1	ABC, MCAA, AECA, ELECTRI, NAHB, AGC, AEE, IFMA, GUCA, AACEI
2	USGBC, High Performance Healthy Schools
3	USGBC

12. Based on your observations, do KSU CMP graduates in your employ apply ethical practices in the performance of their job duties?



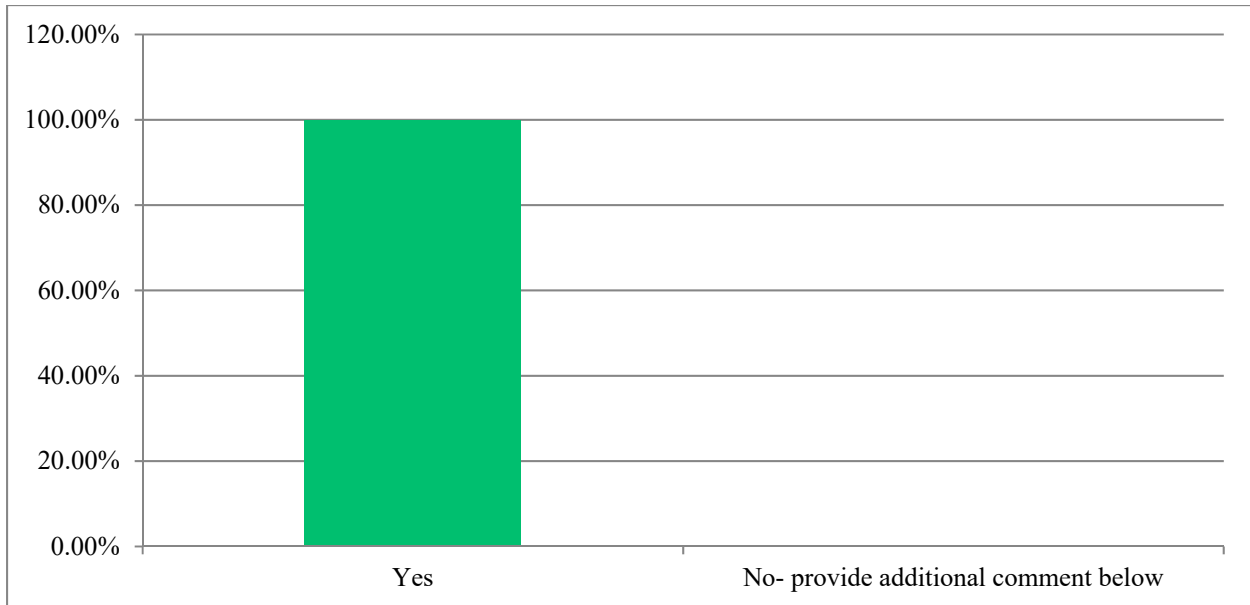


13. Do you agree that the education your KSU CMP graduate received has provided them with the skills and training necessary to hold positions of higher responsibility within your organization?

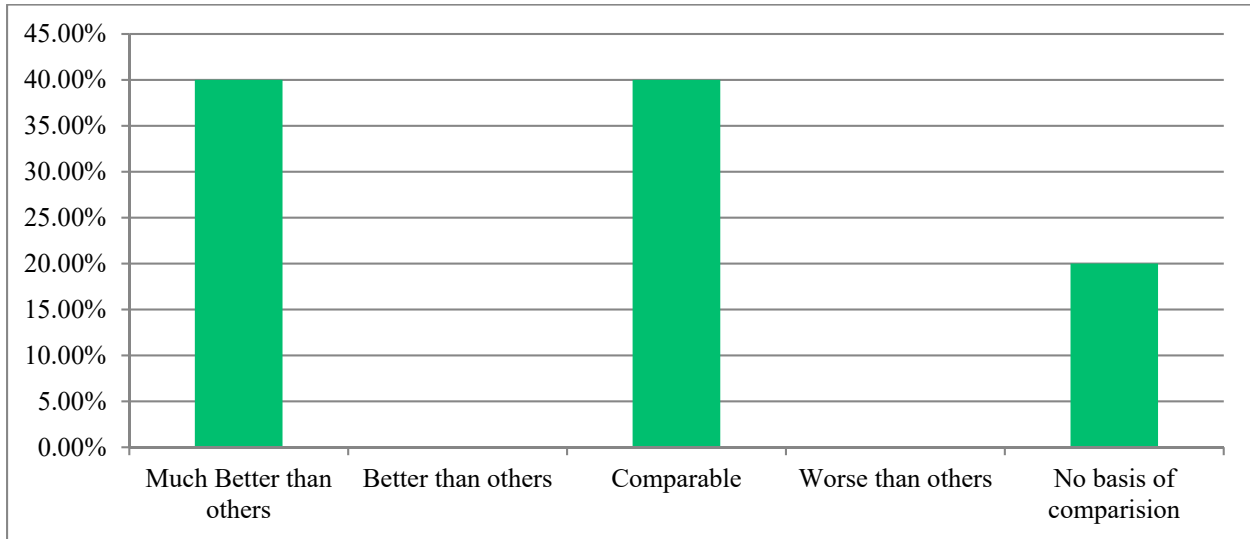


Respondents	If "no", please describe why:
1	Not enough data to answer this question at this time

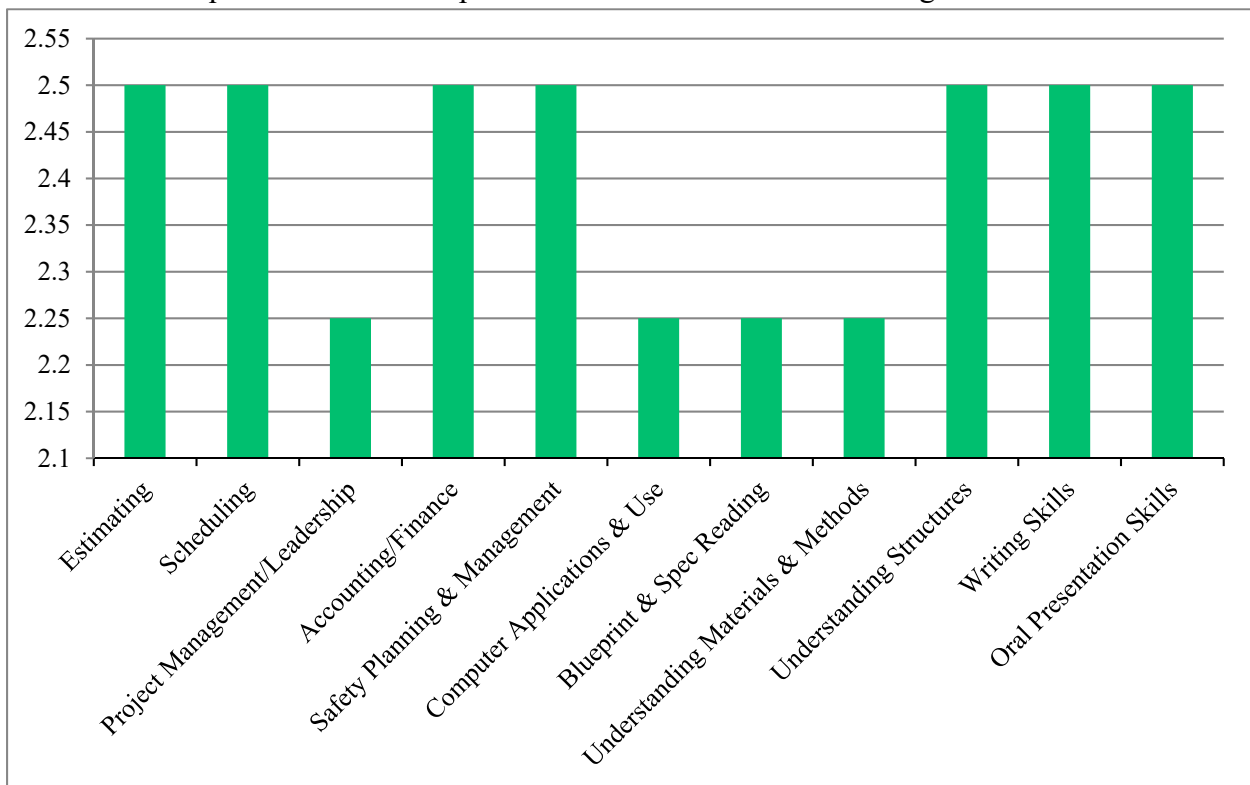
14. Would you seek to hire KSU CMP graduates in the future?



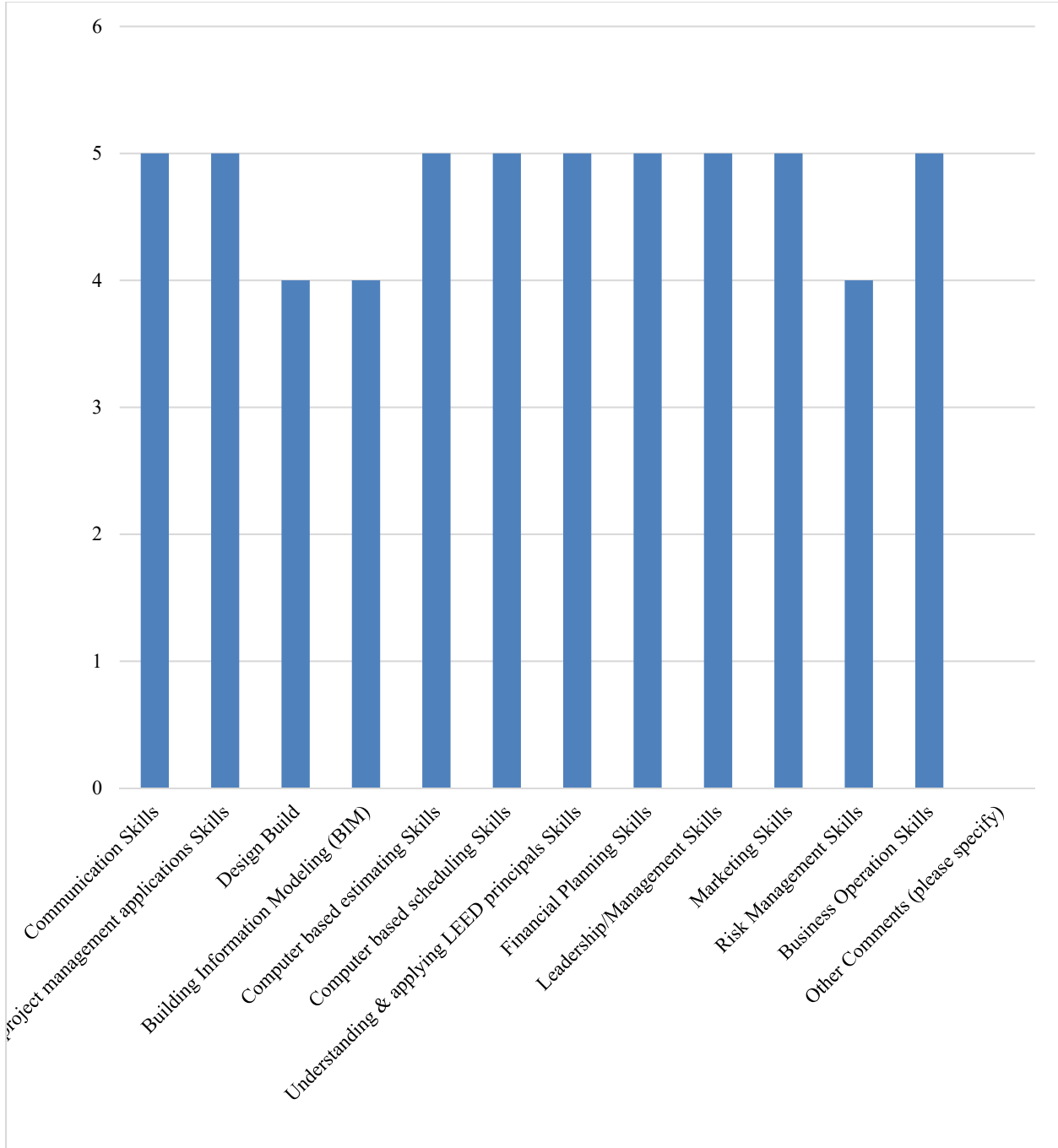
15. From an overall perspective how would you compare your KSU CM graduates versus other CM school graduates who work for your firm in the following key areas: estimating, scheduling, project management/leadership, safety planning, accounting/finance, computer applications & use, blueprint & spec reading. If you have employed KSU graduates in the past but do not have any currently employed, please answer this question by comparing those KSU graduates that used to work for your firm versus those from other schools.



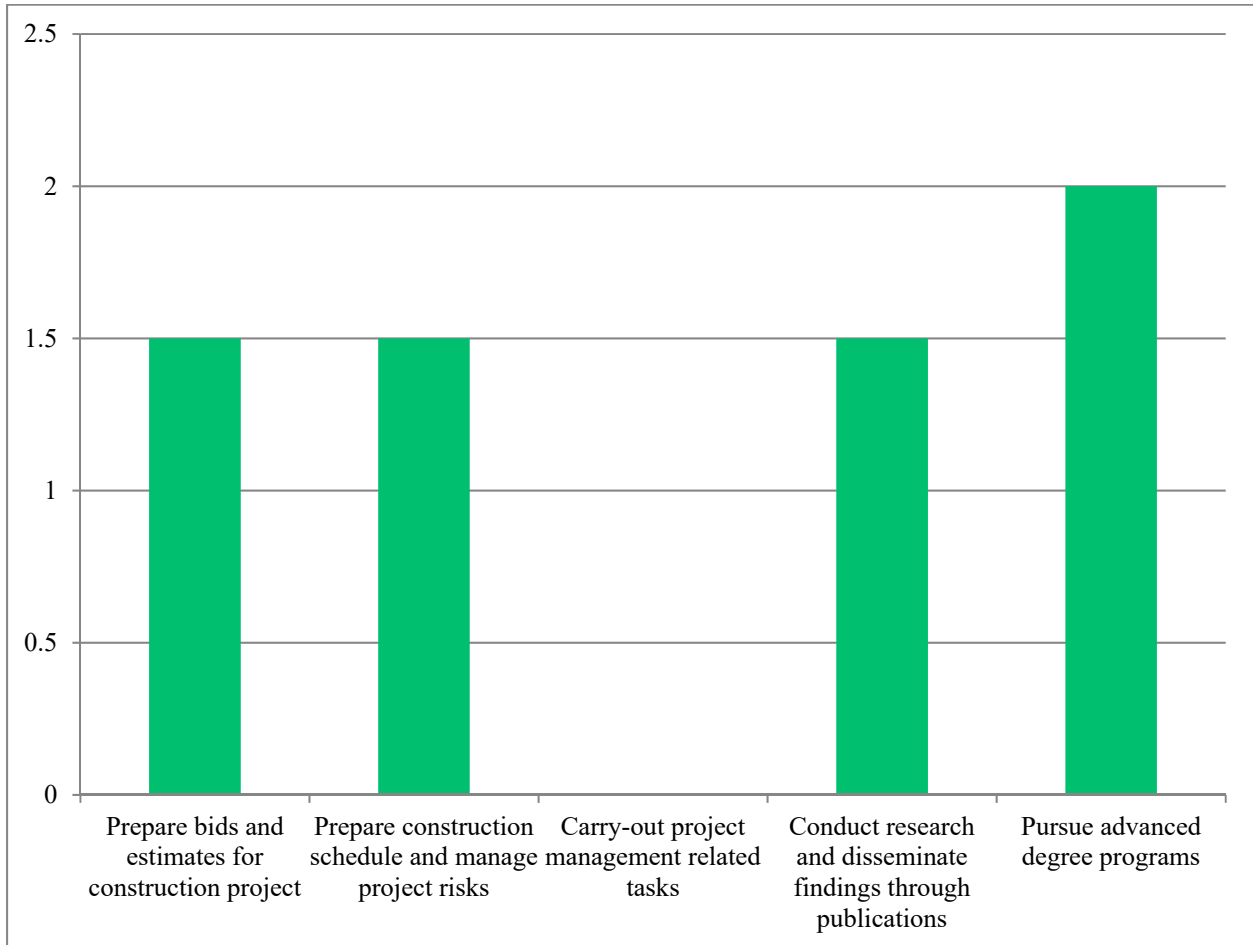
16. Based on your observation, please rank areas where KSU CM Alum performs better/Worse/Equal to their counterparts from other Construction Management Schools.



17. Looking to the future of the construction industry, what skill sets do you believe are the most important as it relates to future graduates being competitive and successful in the construction industry? On a scale from 1-5 with “1” being very low and “5” being very high, please assess the following skill of KSU graduates who work for you.



18. In context of the following Learning Outcomes, please identify areas that you would recommend improvement to the KSU Construction Management program as we begin our strategic planning for the next decade?



Respondents	Other (please specify)
1	Meets requirements in all five areas but the survey form accepts only on response in each column. The survey format needs to be fixed.

Kennesaw State University  
Construction Management

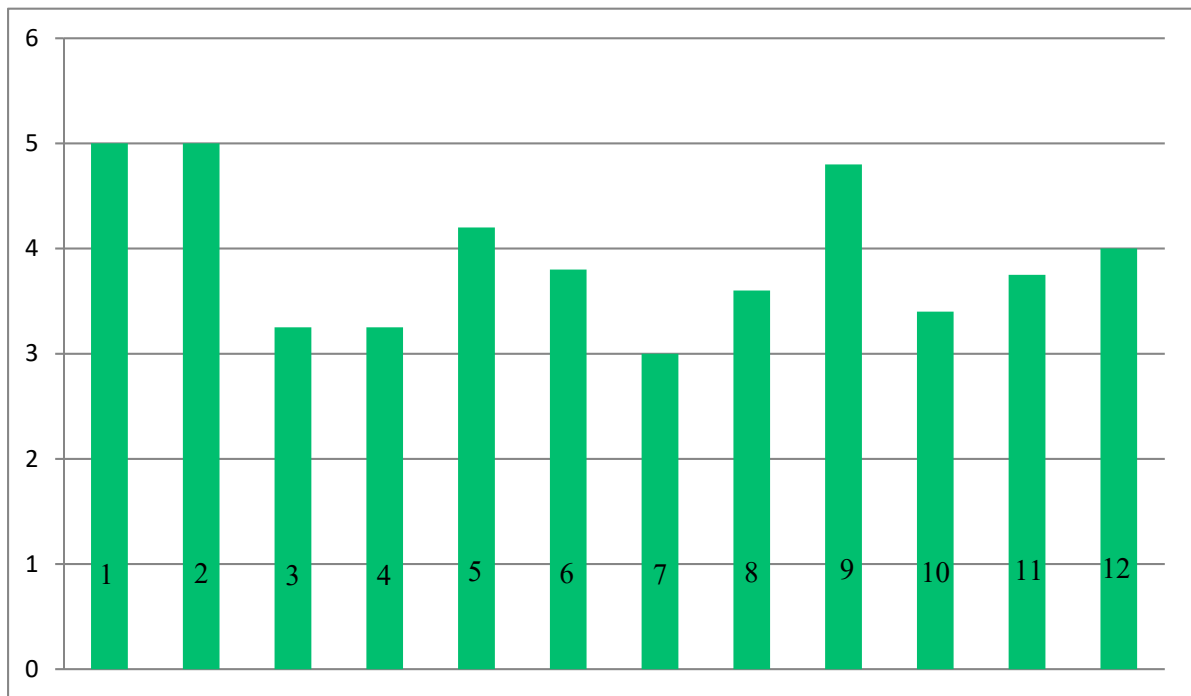
Master Degree Program Alumni Employer Survey 2016 Assessment Report

- The expected target and achieved values of Program Outcomes are given below:

Program Outcome	Expected Target	Assessment Results
PO1: Prepare bids and estimates for construction project	3.5	3.6
PO2: Prepare construction schedule and manage project risks	3.5	3.4
PO3: Carry-out project management related tasks	3.5	3.8
PO4: Conduct research and disseminate findings through publications	3.5	4
PO5: Pursue advanced degree programs	3.5	4

- 100% employers agreed that the education received by KSU CMP graduate has provided them with the skills and training necessary to hold positions of higher responsibility within your organization.
- Principles of Lean Construction Management, Project Management, LEED, BIM, AIC certifications were identified as areas to pursue continuing education or certifications.
- Overall most of KSU CM alumni are performing on better than other CM school graduates.
- Suggested Project Management/Leadership, Computer Applications areas to be improved.

- The following skill sets are believed to be most important as it to future graduates being competitive and successful in the construction industry



1	Communication Skills
2	Computer based project management applications Skills
3	Design Build
4	Building Information Modeling (BIM)
5	Computer based estimating Skills
6	Computer based scheduling Skills
7	Understanding & applying LEED principals Skills
8	Financial Planning Skills
9	Leadership/Management Skills
10	Marketing Skills
11	Risk Management Skills
12	Business Operation Skills

## Mapping of Alumni Employer Survey questions with Long term goals, Short term goals and Program Objectives

The following table shows the mapping of Alumni Employer survey Questions with LG, SG and PO

Department Long Term Goals (LG)	Department Short Term Goals (SG)	MS Program Objectives (PO)	Alumni Employer Survey Questions and their mapping with LG, SG and PO
LG1: Continue to improve curriculum to reflect global and national construction industry needs.	SG1: Prepare students for successful construction industry career.	PO1: Prepare bids and estimates for construction projects  PO2: Prepare construction schedule and manage project risks.  PO3: Carry-out project management related tasks.  PO4: Conduct research and disseminate findings through publications.  PO5: Pursue advanced degrees	Q2 (PO1, PO2, PO3, PO4, PO5, SG1, LG1) Q8 (PO5, SG1, LG1) Q10 (PO5, SG1, LG1) Q12 (SG1, LG1) Q13 (SG1, LG1) Q14 (SG1, LG1) Q15 (PO1, PO2, PO3, SG1, LG1) Q16 (PO1, PO2, PO3, SG1, LG1) Q17 (PO1, PO2, PO3, SG1, LG1) Q18 (PO1, PO2, PO3, PO4, PO5, SG1, LG1)
LG1: Continue to improve curriculum to reflect global and national construction industry needs.	SG2: Meet accreditation agency requirements for curriculum	PO6: Maintain MS program ACCE accreditation	Not Applicable
LG3: Enhance and sustain the department	SG6: Increase visibility and awareness of the CM Department	PO7: Increase visibility and awareness of the CM Department	Q7 (PO7, SG6, LG3) Q11 (PO7, SG6, LG3)

### Action Plan:

- The course curriculum will focus on developing the identified skill sets.