California State University, Chico - Construction Management Employer's Survey

Informed Consent

To All Employers of CSU, Chico Construction Management Graduates:

The most vital measure of our academic program is the success of our graduates. Our records indicate that you supervise one or more graduates of our program. Please help us to assess the preparation provided by our CMGT program by completing the following survey. The responses that you provide will be combined with those from other employers solely to produce summary data. Individual responses will be treated as strictly confidential.

If you are not the appropriate person to complete this survey, please ask someone who is to provide us with this information. Multiple responses from one employer are acceptable, but only if the responses are from supervisors of different graduates – otherwise, please provide only one response. For situations involving multiple supervisors of the same graduate(s), please collaborate on a single response.

Please encourage your Chico State employees to keep us informed of their contact information with the Alumni Information Form, available at http://www.csuchico.edu/cm click on the Alumni and Friends tab.

We look forward to hearing from you. To assist with program accreditation, please return the survey as soon as possible.

Thank you from the faculty of Construction Management and the College of Engineering, Computer Science and Construction Management.

Page Break

Demographics Questions

1a. Please fill in the organization's name: ❓
You Have 60 Characters Remaining.
1b. Please fill in the organization's address: □ Q1b
You Have 60 Characters Remaining.

1c. Please fill in your name: □ Q1c
You Have 60 Characters Remaining.

1d. Please fill in your position: □ Q1d
You Have 60 Characters Remaining.

1e. Please fill in your email: □ Q1e
You Have 60 Characters Remaining.

2. What type of work does your company perform? (check all that apply) □ Q2
   - Commercial Building  □ Q2_1
   - Heavy-Civil  □ Q2_2
   - Industrial  □ Q2_3
   - Marine  □ Q2_4
   - Specialty Contracting  □ Q2_5
   - Residential  □ Q2_6
   - Consulting  □ Q2_7
   - Other (please describe below)  □ Q2_Other

   Nested Question Group for Response [8] of question [Q2]
   If 'Other,' please describe
   □ Q2_Other
You Have 250 Characters Remaining.

3. Are you a CSU, Chico CMGT graduate?
   - Yes  □ Q3
   - No  □ Q3

4. Approximate number of CSUC CMGT graduates you supervise?
   - 1-5  □ Q4
   - 6-10  □ Q4
   - 11-25  □ Q4
   - 26-50  □ Q4
   - More than 50  □ Q4

5. Does your organization have a rotation or other type of training from new CMGT graduates?
   - Yes  □ Q5
   - No  □ Q5
6. Does your organization provide support for continuing education of employees (including graduate studies)?
   - [ ] Yes
   - [ ] No

7. Does your organization encourage employees to seek a contractor's license?
   - [ ] Yes
   - [ ] No

8. Does your organization have a matching gift program for charitable donations by employees?
   - [ ] Yes
   - [ ] No

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**Degree Questions**

In order for our degree program to maintain currency with the software programs used in the industry and specifically by your firm, please indicate which are your primary software applications for each following:

9. Estimating:  
   You Have 60 Characters Remaining.

10. Scheduling:  
    You Have 60 Characters Remaining.

11. Project Management:  
    You Have 60 Characters Remaining.

12. Modeling:  
    You Have 60 Characters Remaining.

13. Paperless Workflows:  
    You Have 60 Characters Remaining.

14. Punchlist Work:  
    You Have 60 Characters Remaining.

15. Construction Drawing Management:  
    You Have 60 Characters Remaining.

16. Other, please specify:  
    You Have 60 Characters Remaining.
Student Learning Outcomes

Our accreditation agency, The American Council for Construction Education, has established Student Learning Outcomes (SLO) that set out the minimal skills and knowledge Chico State Construction Management students should possess upon graduation. In order for our degree program to determine the level of our student’s preparedness, please rate the students you supervised based upon the following skill sets.

During the current school year, about how often have you done the following?

| Q17 | 17. SLO #1: Create written communications appropriate to the construction discipline. |
| Q18 | 18. SLO #2: Create oral presentations appropriate to the construction discipline. |
| Q19 | 19. SLO #3: Create a construction project safety plan. |
| Q20 | 20. SLO #4: Create construction project cost estimates. |
| Q21 | 21. SLO #5: Create Construction project schedules |
| Q22 | 22. SLO #6: Analyze professional decisions based on ethical principles. |
| Q23 | 23. SLO #7: Analyze construction documents for planning management of construction processes. |
| Q24 | 24. SLO #8: Analyze methods, materials, and equipment used to construction projects. |
| Q25 | 25. SLO #9: Apply construction management skills as a member of a multidisciplinary team. |
| Q26 | 26. SLO #10: Apply electronic-based technology to manage the construction process. |
| Q27 | 27. SLO #11: Apply basic surveying techniques for construction layout and control. |
| Q28 | 28. SLO #12: Understand different methods of project delivery and the roles and responsibilities of all constituencies involved in the design and construction process. |
| Q29 | 29. SLO #13: Understand construction risk management. |
| Q30 | 30. SLO #14: Understand construction accounting and cost control. |
| Q31 | 31. SLO #15: Understand construction quality assurance and control. |
32. SLO #16: Understand construction project control processes.
33. SLO #17: Understand the legal implications of contract, common, and regulatory law to manage a construction project.
34. SLO #18: Understand the basic principles of sustainable construction.
35. SLO #19: Understand the basic principles of structural behavior.
36. SLO #20: Understand the basic principles of mechanical, electrical and piping systems.

Curriculum Content

Please rate the perceive value of each the following Construction Management courses with the understanding that you must assume the curriculum content based upon the title of the course:

During the current school year, about how often have you done the following?

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Course Title</th>
<th>Rating</th>
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</thead>
<tbody>
<tr>
<td>Q37</td>
<td>CMGT 100: Concepts of Construction</td>
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<tr>
<td>Q38</td>
<td>CMGT 101: Construction Management Career Prep</td>
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<td>Q39</td>
<td>CMGT 110: Construction Graphics</td>
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<td>Q40</td>
<td>CMGT 135: Construction Material and Systems</td>
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<td>Q41</td>
<td>CMGT 210: Analysis Construction Drawing</td>
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<tr>
<td>Q42</td>
<td>CMGT 235: Electrical and Mechanical Systems.</td>
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<td>Q43</td>
<td>CMGT 270: Building Information Modeling</td>
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<td>Q44</td>
<td>CMGT 275: Architectural History</td>
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<td>Q45</td>
<td>CMGT 330: Principles of Soil Mechanics</td>
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<td>Q46</td>
<td>CMGT 332: Construction Method Analysis</td>
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<td>Q47</td>
<td>CMGT 335: Construction Equipment</td>
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<td>Q48</td>
<td>CMGT 340: Principles of Statics</td>
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<td>Q49</td>
<td>CMGT 345: Mechanics of Materials</td>
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<td>Q50</td>
<td>CMGT 360: Construction Project Management</td>
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<tr>
<td>Q51</td>
<td>CMGT 380: Green Building Practices and LEEd Certification</td>
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Prepared Graduates

Please indicate the level of preparation demonstrated by the Chico State Construction Management graduate(s) you supervise.

59. Effective problem solvers
60. Effective oral communicators
61. Function effectively on multi-disciplinary teams

62. Please list the strengths of the Construction Management program:

You Have 60 Characters Remaining.

63. Please list any areas needing improvement in the Construction Management program:

You Have 60 Characters Remaining.

64. Please list any specific feedback you have on Construction Management curriculum:

You Have 60 Characters Remaining.

65. Please share any other comments/feedback you have regarding the Construction Management program:

You Have 60 Characters Remaining.

Thank you for participating in this important research!

Your responses will be kept confidential!
For Survey Content Questions, contact Institutional Research: ir@csuchico.edu