

ANNUAL PROGRAM REPORT

College	Science
Department	Engineering
Program	B.S. Construction Management
Reporting for Academic Year	2023-2024
Last 5-Year Review	2012-2023
Next 5-Year Review	2027-2028

Department Chair

4. Equipment: Through A2E2 annual funding and the normal refresh cycle of computers by IT and the support from College of Science, we have been able to maintain and upkeep the Construction Management laboratories. With funds from the A2E2 initiative, the construction management program is able to maintain and improve our laboratories to meet the increasing enrollment and excellence of the program.
5. Enrollment: Student enrollment in Construction Management program has significantly increased since its inception in Winter of 2009 from 6 students to 157 students in the Fall of 2022. Our enrollment has been steady during the pandemic and post pandemic years.

C. Program Changes and Needs

Report on changes and emerging needs not already discussed above. Include any changes related to SB1440, significant events that have occurred or are imminent, program demand projections,

Faculty: Since 2009, we have hired four faculty members. In 2009, Dr. Farzad Shahbodaghlou joined the School of Engineering in the capacity of Director of Construction Management Program. In 2012 Dr. Cristian Gaedicke joined the program followed by Drs. Akhavian in 2015 and Castronovo in 2016. Drs. Akhavian and Castronovo left for other opportunities, however we hired Dr. Bita Astaneh and Dr. Roya Nasimi. Drs. Shahbodaghlou and Gaedicke are tenured and Dr. Astaneh and Dr. Nasimi are tenure-track faculty.

Staff: We have one full time staff advisor for the School of Engineering, Mrs. Lisa Holmstrom and a laboratory technician, Mr. Linrom -1.33 (c)4(hl (ol)-2 (m)-10 (L)17-1 (.)-10 m)-10 (r)3 ke jC /TT0 TJO.n one f

<i>PLO h</i> <i>ILO 1,6</i>	Have experience in solving real life problems.
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We have assessed the following PLOs for the Construction Management program during the 2020-21 Academic Year:

The following SLOs for the **Construction Management Bachelor Program** were assessed during the 2019-20 Academic Year:

Year 2: 2022-2023	
<i>1. Which PLO(s) to assess</i>	PLO a - Have knowledge in the core construction management areas (construction materials and methods, safety, codes, scheduling, commissioning, planning and control, project management, construction law, cost accounting, human resources management, environmental and safety issues in construction).
<i>2. Is it aligned to an ILO</i>	Yes, ILO 5,6
<i>3. Sample (courses/# of students)</i>	a-CMGT 206;
<i>4.SIO from the course</i>	a-



According to the data above, program enrollments is steadily increasing. The CSUEB Construction Management Program is the only program of its kind in the Bay Area. The closest undergraduate program is at Sacramento State University and there is no similar Master's program in Northern California.

Notable Trends:

Summarize and discuss any notable trends occurring in your program over the past 3-5 years based on program statistics (1-2 paragraphs). You may include 1-2 pages of supplemental information as appendices to this report (e.g., graphs and tables).

1. We have successfully been awarded the ABET accreditation in 2022.
2. We have offered an exclusive bi-annual Career Day/Job fair for CMGT students starting in 2012. The first event was attended by 1 construction company and 14 students and since it has grown to over 35 companies and between over 75 students participating.

Reflections on Trends and Program Statistics: