Degree Program Assessment
Program Purpose
Bachelor of Science in Construction Management (BSCM) Mission - The Bachelor of Science in
Construction Management degree program's mission is to produce quality graduates with technical and
managerial skills that meet the expectations of business, industries, government on the local, state, and
national levels. Furthermore, these graduates are to become professional constructors distinct from
architects and engineers.
Objectives:

SLO 13 ʹ Understand construction risk management
SLO 14 ʹ Understand construction accounting and cost control
SLO 15 ʹ Understand construction quality assurance and control
SLO 16 ʹ Understand construction project control processes
SLO 17 ʹ Understand the legal implications of contract, common, and regulatory law to manage a
construction project
SLO 18 ʹ Understand the basic principles of sustainable construction
SLO 19 ʹ Understand the basic principles of structural behavior
SLO 20 ʹ Understand the basic principles of mechanical, electrical and piping systems

Analysis:
Program Objective 1.0 has been flagged as a caution as both of the assessment tools showing a slight
downward trend over the past five years with AIC Level I exam; however, the pass rate was higher tan
national averages. Added to this, the Senior Exit Exam Action Item for question review was completed
two cycles back but it still shows a drop in the averages. Program Objective 2.0 also with a caution
indicator as the number of students being recognized for their efforts by the department has increased
slightly but it is not keeping up with increasing enrollments. It is not a concern, but needs to be
monitored. Program Objective 3.0 is not being achieved and it of concern as there have yet to be any
CM students recognized as a Distinguished Communicator when they graduate. Objective 4.0 is being
achieved as much of the curriculum has gone into the digital age with BIM, Procore, On-Screen-Takeoff
(OST), etc. Program Objective 5.0 needs to proceed with caution as assessment as there were only 2
OSHA Certificates issued for Construction Safety and Health. There are four CM courses that have
construction safety content. This exceeds targets.

Since many of the Action Items were completed in the last three cycles, almost all Programs Student
Learning Outcomes (SLOs) are now meeting targets; however there are three with cautions. SLO 8 is at
caution as it seems that students do understand how to analyze materials, methods on a project (targets
being met); however, the assessment Senior Exit Exam is scoring in the high 30s and low 40s. Even the
survey assessments indicate average to above average learning is this area. The same can be said for
SLO 12. SLO 14 had a 10 point drop in the AIC score and also was flag with a caution.