

Assessment Report

PART 1: CONTACT & PROGRAM IDENTIFICATION

Report Year and Contact Information:		
2019-2020	Eric Ghahate	eghahate@cnm.edu
Academic Year	Contact Person	Email

Name of Program:	Courses:
Construction Estm & Scheduling Certificate	CM 1105 CM 1220

PART 2: PROGRAM SUMMARY

Provide a high-level review of the program to include highlights, successes, challenges, significant changes, and significant resources needed to support the program.
<p>Being a 2nd Year Instructor, the first year has been focused on a program wide assessment. The intent is to increase enrollment, graduation rate, and develop an online curriculum. After review CM 1105 is a foundation requirement for all CM programs and is relatable to all other CM courses.</p>

Part 3: DATA REVIEW

Program Data (Each Review Year is defined as Summer, Fall, and Spring terms)	Review Year 19-20	Review Year 18-19	Review Year 17-18
Annual number of graduate awards is greater than 10	2	0	1
Number of declared majors	12	16	10
Average class size	27	21	26
Annual Average class retention rate is 70% or above (SAGE 65%)	93%	92%	90%
Annual C-Pass rate for coursework is 60% or above	93%	84%	82%
Average class fill rate at 60% or above capacity within a term or over a year	90%	69%	87%
Transfer numbers/percent	NA	0 (0%)	0 (0%)
Full-time to part-time faculty ratio	2: 0	2: 1	3: 0

Summarize how your program met or did not meet the target measures based on the data above.

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Part 4: PROGRAM LEARNING OUTCOME ANALYSIS.

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results
Recognize basic construction methods, materials, and equipment.	CM1110 Construction Materials and Techniques CM1210 Mechanical and Electrical Building Systems CM1215 Construction Equipment and Methods	Final Exam, Test or quiz, and Homework assignments.	Continue to use textbook for tests and quizzes, and have added additional materials including readings, videos, and case studies. There is also a lab portion of the course to introduce real world scenarios.
Recognize the basic principles of mechanical, electrical, and plumbing systems.	CM1210 Mechanical Electrical Systems and Construction	Final Exam, Test or quiz, and Homework assignments.	Continue to use textbook for tests and quizzes, and have added additional materials including readings, videos, and case studies. There is also a lab portion of the course to introduce real world scenarios.

Interpretation of Assessment findings
The format which includes Textbook, Concepts Basics Exercises, and Lab components is proving to be a good fit in delivering the program curriculum.

Part 6: ADDITIONAL ACTION PLAN IN SUPPORT OF STUDENT LEARNING (IF APPROPRIATE)

Upcoming year	Changes planned for the upcoming year	Data motivating this change
2020-2021	Continue to assess and evaluate the program and its courses in relation to accreditation learning outcomes, industry standards, and student backgrounds.	Being a 2nd Year Instructor, the first year has been focused on a program wide assessment. The intent is to increase enrollment, graduation rate, and develop an online curriculum.
2020-2021		
2020-2021		

Please Select all the following that characterize the types of changes described in the above action plan:

- Assessment criteria revision
- Assessment methodology revision
- Assignment revision
- Budgetary reallocation
- Change in teaching approach
- Course content revision
- Curricular Revision
- Faculty training/development
- Process revision

Part 6: COMMENTS

Use this section to record any comments, notes, or questions from individuals who reviewed this report.
School Dean:
SAAC Representative: