



# Assessment Report

## PART 1: CONTACT & PROGRAM IDENTIFICATION

Report Year and Contact Information:		
<u>2019-2020</u>	<u>Jim Chong</u>	<u>jchong2@cnm.edu</u>
<b>Academic Year</b>	<b>Contact Person</b>	<b>Email</b>

Name of Program:	Courses:
Residential Heating, Ventilation and AC Certificate	HVAC 1235

## 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.
Student will obtain the Residential Air Conditioning Employment Reay Certification from HVAC Excellence when the student passes the standardized examination given by ESCO Institute.

**Part 3: DATA REVIEW**

<b>Program Data</b> <b>(Each Review Year is defined as Summer, Fall, and Spring terms)</b>	<b>Review Year</b> <b>19-20</b>	<b>Review Year</b> <b>18-19</b>	<b>Review Year</b> <b>17-18</b>
Annual number of graduate awards is greater than 10	5	14	25
Number of declared majors	4	4	6
Average class size	13	16	14
Annual Average class retention rate is 70% or above (SAGE 65%)	100%	100%	100%
Annual C-Pass rate for coursework is 60% or above	85%	100%	96%
Average class fill rate at 60% or above capacity within a term or over a year	65%	80%	70%
Transfer numbers/percent	NA	0 (0%)	0 (0%)
Full-time to part-time faculty ratio	0: 1	1: 0	2: 0

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

The annual number of graduates is lower as comparing with the previous years because our HVAC department loss two full-time faculties (one retired and one went from full time to part time). As a result, limited courses were offered. Currently, we are seeking full-time faculty; so that we could offer more courses.



**Part 4: PROGRAM LEARNING OUTCOME ANALYSIS.**

Learning Outcome	Population or Course(s) Assessed	Assessment Methods	Summary of Assessment Results
1. Obtain the Air Conditioning Certification	HVAC 1235.	Standardized test, and External evaluator.	8 out 13 students passed the certification exam.

Interpretation of Assessment findings
The passing rate is 68% for the current assessment year which dropped by 1% as compared to last year's assessment. Due to the COVID-19, classroom instructions have been modified and assessment results are considered okay.

**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	Using online instructions due to COVID-19.	
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**

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