

CNM ANNUAL STUDENT LEARNING ASSESSMENT REPORT

Due to the Student Academic Assessment Committee by October 15



PART 1: REPORT INFORMATION

Report Year and Contact Information			
<u>2018-2019</u>	<u>Jim Chong</u>	<u>Jchong2@cnm.edu</u>	<u>50256</u>
Academic Year	Contact Person	CNM Email	CNM Office Extension

Subject of this Report
AT--RHVAC_CERT--HVAC Residential Certificate

PART 2: CONTEXT IN WHICH THE ASSESSMENT TOOK PLACE

Program/Area Highlights and Successes (Wherever applicable, include course completion rates, job placement outcomes, and licensing examination pass rates. See the program information dashboard at https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx (access restricted to CNM employees) and other reports at https://www.cnm.edu/depts/opie .)
Student will obtain the Residential Air Conditioning Employment Ready Certification from HVAC Excellence when he/she passes the examination given by ESCO Institute.

Changes Implemented During the Past Year in Support of Student Learning
None

PART 3: REPORT ON ASSESSMENT OF STUDENT LEARNING

Assessment Method	Type of Assessment Tool	Population or Course(s) Assessed	Graduate Learning Outcome(s) Assessed	Mastery Level (E.g., "Minimum score of 3 on a rubric scaled 0-4" or "Minimum score of 75%")	Targeted % Achieving Mastery	Outcome
Residential Air Conditioning Employment Ready Certification Exam	Direct & External	HVAC 1235	Successful pass the Air Conditioning specialty exam	80%	69%	Target not met
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Summary of Assessment Findings
11 out of 16 students passed the exam.

Interpretation of Assessment Findings
The passing rate is 68.75%.

Action Plan in Support of Student Learning (Describe changes to be made that are based at least in part on the assessment interpretation. If the assessment did not yield useful information, describe changes to be made in the assessment methodology and/or criteria.)
Re-enforce the students' weak areas of the examination and go over the covered topics in more details.

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

- | | | |
|---|--|---|
| <input type="checkbox"/> Assessment criteria revision | <input type="checkbox"/> Assessment methodology revision | <input type="checkbox"/> Assignment revision |
| <input type="checkbox"/> Budgetary reallocation | <input type="checkbox"/> Change in teaching approach | <input checked="" type="checkbox"/> Course content revision |
| <input type="checkbox"/> Curricular Revision | <input type="checkbox"/> Faculty training/development | <input type="checkbox"/> Process revision |

Recommendations, Proposals, and/or Funding Requests	Budget Needed
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PART 4: REMAINING YEARS IN CURRENT ASSESSMENT CYCLE PLAN (including any revisions) – **OR -- UPCOMING ASSESSMENT CYCLE PLAN** (if this was the final year)

Years of Full Cycle	Next Year's Assessment Focus (Describe how the next planned assessment is expected to provide information that can be used toward improving student learning.)
1	Focus on air conditioning theory and system troubleshooting

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
Successful pass the Air Conditioning specialty exam	2018 - 2020	HVAC 1235	Use course materials and lab projects
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