

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--HVACTECH_AAS--HVAC and Refrigeration Technology Degree

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 .)
The student will obtain EPA 608 certification when he/she passes the certification exam 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
EPA 608 Type I Certification Exam	Direct & External	HVAC 1115	Obtain EPA Type I technician certification	100%	94%	Target partially met

Summary of Assessment Findings
Fall 2018: 18 out 18 students successfully passed. Spring 2019: 15 out 17 students successfully passed.

Interpretation of Assessment Findings
The passing rate for fall 2018 is 100% which met the target. The passing rate for spring 2019 is 88%. Combined average is 94% for this assessment year.

Action Plan in Support of Student Learning <small>(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.)</small>
No changes are needed to be made at this time.

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 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	Perform service procedures on EPA Type I equipment.

Graduate Learning Outcomes to Be Assessed	Years in which Assessment Is Planned	Population/Courses to Be Assessed	Planned Assessment Approach
Obtain EPA 608 Type I technician certification	2018 - 2020	HVAC 1115	Use course materials and lab projects
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