

# 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>
<b>Academic Year</b>	<b>Contact Person</b>	<b>CNM Email</b>	<b>CNM Office Extension</b>

Subject of this Report
AT--CIHVAC_CERT--HVAC & Building Performance, Commercial, Industrial 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 <a href="https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx">https://livecnm.sharepoint.com/sites/Dashboards/SitePages/Program%20Information%20Dashboard.aspx</a> (access restricted to CNM employees) and other reports at <a href="https://www.cnm.edu/depts/opie">https://www.cnm.edu/depts/opie</a> .)
Student will obtain the Electrical 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
Electrical Employment Ready Certification Exam	Direct & External	HVAC 1330	Successful pass the Electrical specialty exam	80%	50%	Target not met



<b>Summary of Assessment Findings</b>
4 out 8 students passed the exam.

<b>Interpretation of Assessment Findings</b>
The passing rate is 50%.

<b>Action Plan in Support of Student Learning</b> (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.)
Add more electrical related troubleshooting projects in lab.

*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 checked="" 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               |

<b>Recommendations, Proposals, and/or Funding Requests</b>	<b>Budget Needed</b>
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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)

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

<b>Graduate Learning Outcomes to Be Assessed</b>	<b>Years in which Assessment Is Planned</b>	<b>Population/Courses to Be Assessed</b>	<b>Planned Assessment Approach</b>
Successful pass the Electrical Employment Ready Certification Exam	2018 - 2020	HVAC 1330	Use course materials and lab projects
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