Program Outcomes (PROGRAM level)

MCC CTE Program: Industrial Technology - Maintenance

CTE or Occupational **Program Outcome**: Students will demonstrate the ability to apply foundational skills in an industrial setting, safely and to industry guidelines.

<table>
<thead>
<tr>
<th>Expected Student Outcome (Performance Criteria or Indicator)</th>
<th>Curriculum or Courses (Strategies)</th>
<th>Assessment Method(s)</th>
<th>Context for Assessment</th>
<th>Time of data collection</th>
<th>Assessment Coordinator</th>
<th>Evaluation of Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Demonstrate an understanding of OSHA regulations as used industry</td>
<td>EHSS 111</td>
<td>Locally developed assignments, rubrics, exams, labs, and projects</td>
<td>EHSS 111</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
<td></td>
</tr>
<tr>
<td>Demonstrate safe work practices in the classroom and lab settings</td>
<td>EHSS 111, INTE 110, INTE 175, INTE 271, INTE 275, INTE 277</td>
<td>Locally developed assignments, rubrics, exams, labs, and projects</td>
<td>INTE 110, INTE 175, INTE 271, INTE 275, INTE 277</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
<td></td>
</tr>
<tr>
<td>Demonstrate correct procedures for installation of electrical equipment</td>
<td>INTE 175, INTE 275, INTE 271, INTE 272, INTE 277</td>
<td>Locally developed assignments, rubrics, exams, labs, and projects</td>
<td>INTE 175, INTE 275, INTE 271, INTE 272, INTE 277</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
<td></td>
</tr>
<tr>
<td>Demonstrate ability to troubleshoot electrical problems</td>
<td>INTE 175, INTE 276, INTE 277</td>
<td>Locally developed assignments, rubrics, exams, labs, and projects</td>
<td>INTE 175, INTE 276, INTE 277</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
<td></td>
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</tbody>
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Results _______________ (date):

Actions _______________ (date):

Second-Cycle Results _______________ (date):
Program Outcomes (PROGRAM level)

MCC CTE Program: Industrial Technology - Maintenance

CTE or Occupational Program Outcome: Students will demonstrate professional oral and written communication skills.

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<tr>
<td>Demonstrate appropriate interpersonal skills and written communication related to obtaining and retaining employment in a technical field.</td>
<td>INTE 124</td>
<td>Learning log, role playing, and portfolio</td>
<td>INTE124</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
</tr>
<tr>
<td>Demonstrate appropriate oral, written, and technical/electronic communication skills</td>
<td>ENGL 101 SPDR 100 INTE 124 CSIS 100 INTE 115</td>
<td>Written assignments/journal review</td>
<td>INTE 124</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
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Results ________________ (date):

Actions ________________ (date):

Second-Cycle Results ________________ (date):
## Program Outcomes (PROGRAM level)

**MCC CTE Program: Industrial Technology - Maintenance**

**CTE or Occupational Program Outcome:** Students will think critically and apply problem-solving skills.

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<th>Expected Student Outcome (Performance Criteria or Indicator)</th>
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<td>Demonstrate skill using mathematical equations to solve problems in the technical field.</td>
<td>MATH 103 MATH 104 INTE 110 INTE 175 INTE 271</td>
<td>Locally developed assignments, exams, labs, and projects</td>
<td>INTE 110 INTE 175 INTE 271</td>
<td>Fall and Spring Semesters</td>
<td>INTE Coordinator</td>
<td>INTE Coordinator, INTE Faculty and Advisory Committee</td>
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**Results** ________________ (date):

**Actions** ________________ (date):

**Second-Cycle Results** ________________ (date):