

Assessment: Course Four Column

Courses (CTE) - Industrial Millwright Tech

IT 106:Millwright/Process Term

| <i>Course Outcomes</i> | <i>Assessment Measures</i> | <i>Results</i> | <i>Actions</i> |
|--|---|---|---|
| <p>Safety culture and its importance in the construction crafts - Explain the idea of a safety culture and its importance in the construction crafts. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 09/12/2017</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Identify causes of accidents and the impact of accident costs - Identify causes of accidents and the impact of accident costs. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 09/12/2017</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Explain the role of OSHA in job-site safety - Explain the role of OSHA in job-site safety. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 09/12/2017</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |

| Course Outcomes | Assessment Measures | Results | Actions |
|---|---|---|---|
| <p>Hazard recognition and risk assessment techniques - Recognize hazard recognition and risk assessment techniques. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 09/12/2017</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Explain fall protection, ladder, stair, and scaffold - Explain fall protection, ladder, stair, and scaffold procedures and requirements. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 09/13/2017</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Identify struck by and caught in hazards - Identify struck by and caught in hazards and demonstrate safe working procedures and requirements. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 09/13/2017</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Safe working procedures around electrical hazards - Define safe working procedures around electrical hazards.</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the</p> |

| <i>Course Outcomes</i> | <i>Assessment Measures</i> | <i>Results</i> | <i>Actions</i> |
|---|--|---|--|
| <p>Course Outcome Status: Active Next Assessment: 2022-2023</p> | <p>with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>beginning of Fall semester. (12/12/2018)</p> |
| <p>Use and care of appropriate personal protective equipment PPE - Demonstrate the use and care of appropriate personal protective equipment PPE Course Outcome Status: Active Next Assessment: 2022-2023</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Hazard communication (HazCom) and material safety data sheets (MSDS) - Explain the importance of hazard communication (HazCom) and material safety data sheets (MSDS). Course Outcome Status: Active Next Assessment: 2022-2023</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Other hazards on the job site - Identify other hazards on the job site, including hazardous material exposure, environmental elements, welding and cutting hazards, confined space, and fires. Course Outcome Status: Active Next Assessment: 2022-2023</p> | <p>Exam - Written exam and practical evaluation Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018 Criterion Met: Yes 90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills. (12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester. (12/12/2018)</p> |
| <p>Load, establishing a pre-task plan to move a load - Defining a load,</p> | <p>Exam - Written exam and practical</p> | <p>Reporting Period: 2017-2018</p> | <p>Action: We plan to have a seminar</p> |

| <i>Course Outcomes</i> | <i>Assessment Measures</i> | <i>Results</i> | <i>Actions</i> |
|--|---|--|---|
| <p>establishing a pre-task plan to move a load</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p> | <p>evaluation</p> <p>Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Criterion Met: Yes</p> <p>90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills.</p> <p>(12/12/2018)</p> | <p>on study skills and set up study groups for the students at the beginning of Fall semester.</p> <p>(12/12/2018)</p> |
| <p>Proper material handling techniques and choosing appropriate material handling equipment for the task -</p> <p>Using proper material handling techniques and choosing appropriate material handling equipment for the task.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p> | <p>Exam - Written exam and practical evaluation</p> <p>Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills.</p> <p>(12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester.</p> <p>(12/12/2018)</p> |
| <p>Hazards and follow safety procedures required for material handling -</p> <p>Recognize hazards and follow safety procedures required for material handling</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p> | <p>Exam - Written exam and practical evaluation</p> <p>Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills.</p> <p>(12/12/2018)</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester.</p> <p>(12/12/2018)</p> |
| <p>Describe the type of work, career opportunities, and responsibilities of a millwright -</p> <p>Describe the type of work, career opportunities, and responsibilities of a millwright.</p> <p>Course Outcome Status: Active</p> <p>Next Assessment: 2022-2023</p> | <p>Exam - Written exam and practical evaluation</p> <p>Criterion: 90% of students will pass with a 70% passing grade for written, 90% of students will pass with a pass or fail on practical.</p> | <p>Reporting Period: 2017-2018</p> <p>Criterion Met: Yes</p> <p>90% of students passed both written and practical assessments. Note: These are NCCER assessments which are national standards and cannot be changed by the instructors.</p> <p>Results Analysis: 10% of students did not pass due to lack of study skills.</p> | <p>Action: We plan to have a seminar on study skills and set up study groups for the students at the beginning of Fall semester.</p> <p>(12/12/2018)</p> |

Course Outcomes

Assessment Measures

Results

Actions

(12/12/2018)