

Assessment: Course Four Column



Courses (CTE) - Industrial Millwright Tech

IT 207- Whittaker:Blueprint Reading and Measurement Fundamentals

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Identify different components of conveyors and pneumatic systems - Identify different components of conveyors and pneumatic systems. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams, practical evaluations, and verbal explanations. 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: 2018-2019 Criterion Met: No 80% 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: Some students did not pass due to lack of study skills. (09/09/2019)</p>	<p>Action: We would like to have a seminar on study skills and set up study groups for the students at the beginning of fall semester. (09/09/2019)</p>
<p>Conveyors and pneumatic systems - Understand the functions of conveyors and pneumatic systems. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams, practical evaluations, and verbal explanations. 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: 2018-2019 Criterion Met: No 75% 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: Some students did not pass. (09/09/2019)</p>	<p>Action: Students need more time in the lab to become familiar with the functions of conveyors and pneumatic systems. (09/09/2019)</p>
<p>Troubleshoot conveyors and pneumatic systems - Troubleshoot conveyors and pneumatic systems. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams, practical evaluations, and verbal explanations. 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: 2018-2019 Criterion Met: No 70% 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: Students need more exposure to conveyors and pneumatic systems in the lab. (09/09/2019)</p>

Course Outcomes	Assessment Measures	Results	Actions
<p>Maintain and repair conveyor systems - Maintain and repair conveyor systems. Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams, practical evaluations, and verbal explanations. 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: Some students did not pass. (09/09/2019)</p> <p>Reporting Period: 2018-2019 Criterion Met: No 65% 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: Millwright dept. needs to purchase a larger variety of conveyor systems so students are better acquainted with different types. (09/09/2019)</p>
<p>Pneumatic systems - Maintain and repair pneumatic systems Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams, practical evaluations, and verbal explanations. 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: Some students did not pass. (09/09/2019)</p> <p>Reporting Period: 2018-2019 Criterion Met: No 65% 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: Millwright dept. needs to purchase a larger variety of pneumatic systems so students are better acquainted with different kinds. (09/09/2019)</p>
<p>Troubleshooting, maintenance, and repair in a safe manner - Perform troubleshooting, maintenance, and repair in a safe manner Course Outcome Status: Active Next Assessment: 2023-2024</p>	<p>Exam - Written exams, practical evaluations, and verbal explanations. 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: Some students did not pass. (09/09/2019)</p> <p>Reporting Period: 2018-2019 Criterion Met: No 60% 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 need to purchase different types of conveyor and pneumatic systems and students need to spend more time learning about them in the lab. (09/09/2019)</p>