

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>Conveyors and pneumatic systems - Students will understand the functions of conveyors and pneumatic systems. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 11/20/2017</p>	<p>Quiz - Written tests and practical tests. Criterion: Tests passed with a 70% and practical tests pass or fail.</p>	<p>Reporting Period: 2016-2017 Criterion Met: No Need to get more pneumatic equipment so we can better teach the function of pneumatic systems. (11/20/2017)</p>	<p>Action: Purchase an absorption dryer and a desorption regenerative air dryer to show practical applications of pneumatic systems. (11/20/2017)</p>
<p>Troubleshoot conveyors and pneumatic systems - Students will be able to troubleshoot conveyors and pneumatic systems. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 11/20/2017</p>	<p>Quiz - Written tests and practical tests. Criterion: Tests passed with a 70% and practical tests pass or fail.</p>	<p>Reporting Period: 2016-2017 Criterion Met: No Need to add more practical applications in the lab for troubleshooting both conveyors and pneumatic systems. (11/20/2017)</p>	<p>Action: 1) Purchase a conveyor and modify it so its belt runs out of train so the students can practice training a conveyor. 2) Purchase a small compressor and modify it so the inlet valve or outlet valve sticks open so the students can troubleshoot why it is not compressing air. (11/20/2017)</p>
<p>Maintain and repair conveyor systems - Students will be able to maintain and repair conveyor systems. Course Outcome Status: Active Next Assessment: 2021-2022 Start Date: 08/03/2015</p>	<p>Quiz - Written tests and practical tests. Criterion: Tests passed with a 70% and practical tests pass or fail.</p>	<p>Reporting Period: 2016-2017 Criterion Met: No Need a practical lab application on performing belt splicing. (11/20/2017)</p>	<p>Action: Build new splicing trainers to teach proper splicing techniques. (11/20/2017)</p>