



Course Assessment Report - 4 Column

Great Basin College

Courses (CTE) - Industrial Millwright Tech

Course Outcomes 1 and ctu.unitid = 702	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>IT 208 - Fluid Power - Recognize safety hazards - Recognize safety hazards.</p> <p>Next Assessment: 2016-2017</p> <p>Start Date: 06/19/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Written exams and practices.</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: Pass exams and perform safety practices.</p>	<p>08/03/2015 - Students seem to adjust and adhere to the safety acts.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>08/03/2015 - Always practice safe habits.</p> <hr/>
<p>IT 208 - Fluid Power - Hydraulic components and functions - Identify hydraulic components and their functions.</p> <p>Next Assessment: 2019-2020</p> <p>Start Date: 08/03/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Written Exams. Component recognition and operation. Reports on various components.</p> <p>Criterion: Pass exams. Recognize components and their functions. Written and oral representation.</p>	<p>08/03/2015 - Students seem to do well with identification and functions with components through class room and hands on components</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>08/03/2015 - Procure more components.</p> <hr/>
<p>IT 208 - Fluid Power - Read simple hydraulic circuits - Read simple hydraulic circuits using ANSI and ISO symbols.</p> <p>Next Assessment: 2019-2020</p> <p>Start Date: 08/03/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Written exams. Drawing exercises and reading schematics.</p> <p>Assessment Measure Category: Exam</p> <p>Criterion: Pass exams and perform the drawing exercises and schematic exercises.</p>	<p>08/03/2015 - Student seem to do well with memorizing and drawing circuits and reading various schematics.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	
<p>IT 208 - Fluid Power - Hydraulic circuits on trainers and Automation Studio - Build basic hydraulic circuits on trainers and Automation Studio.</p> <p>Next Assessment: 2019-2020</p> <p>Start Date: 08/03/2015</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Textbook activities. Hands on with trainers and use of Automation Studio.</p> <p>Assessment Measure Category: Assignment - Lab</p> <p>Criterion: Finish activities book. Build their own circuits with trainer and Automation Studio.</p>	<p>08/03/2015 - Student seem to enjoy and perform well the hands on and Automation Studio.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2014-2015</p>	<p>08/03/2015 - Add different activities with Automation Studio.</p> <hr/>
<p>IT 208 - Fluid Power - Troubleshoot hydraulic problems - Troubleshoot hydraulic problems.</p> <p>Next Assessment: 2019-2020</p> <p>Start Date: 08/03/2015</p>	<p>Assessment Measure: Written problems for complaint of equipment operation. Use equipment for hands on activities.</p> <p>Assessment Measure Category: Assignment - Lab</p> <p>Criterion:</p>	<p>08/03/2015 - Students seem to enjoy the troubleshoot scenarios. They are able to apply it with the hands on activities.</p> <p>Criterion Met: Yes</p> <p>Reporting Period:</p>	<p>08/03/2015 - Use more real life scenarios with equipment. Use flow test machine to flow test pumps.</p> <hr/>

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Course Outcome Status: Active	Write out troubleshooting procedure steps. Perform hands on using proper tooling and use of live equipment.	2014-2015	
IT 208 - Fluid Power - Adjust and set pressures on equipment - Adjust and set pressures on equipment. Next Assessment: 2019-2020 Start Date: 08/03/2015 Course Outcome Status: Active	Assessment Measure: Use hands on equipment. Assessment Measure Category: Assignment - Lab Criterion: Perform troubleshooting techniques and adjust/set pressures on equipment.	08/03/2015 - Students seem to do well and enjoy the hands on activities with live equipment. Criterion Met: Yes Reporting Period: 2014-2015	08/03/2015 - Obtain backhoe and skid steer loader for hands on activities.