



Course Assessment Report - 4 Column

Great Basin College

Courses (CTE) - Diesel Technology

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
Courses (CTE) - Diesel Technology - IT 208 Jensen - Mobile Hydraulics - Recognize safety hazards - Recognize safety hazards. (Created By Courses (CTE) - Diesel Technology) Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Written exams and practices. Assessment Measure Category: Exam Criterion: Pass exams and perform safety practices.	11/19/2014 - Students seem to adjust and adhere to the safety acts. Criterion Met: Yes Reporting Period: 2013-2014	11/19/2014 - Always practice safe habits.
Courses (CTE) - Diesel Technology - IT 208 Jensen - Mobile Hydraulics - Identify hydraulic components and their functions - Identify hydraulic components and their functions. (Created By Courses (CTE) - Diesel Technology) Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Written Exams. Component recognition and operation. Reports on various components. Assessment Measure Category: Exam Criterion: Pass exams. Recognize components and their functions. Written and oral representation.	11/19/2014 - Students seem to do well with identification and functions with components through class room and hands on components. Criterion Met: Yes Reporting Period: 2013-2014	11/19/2014 - Procure more components.
Courses (CTE) - Diesel Technology - IT 208 Jensen - Mobile Hydraulics - Read simple hydraulic circuits using ANSI and ISO symbols - Read simple hydraulic circuits using ANSI and ISO symbols. (Created By Courses (CTE) - Diesel Technology) Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Written exams. Drawing exercises and reading schematics. Assessment Measure Category: Exam Criterion: Pass exams and perform the drawing exercises and schematic exercises.	11/19/2014 - Student seem to do well with memorizing and drawing circuits and reading various schematics. Criterion Met: Yes Reporting Period: 2013-2014	
Courses (CTE) - Diesel Technology - IT 208 Jensen - Mobile Hydraulics - Build basic hydraulic circuits on trainers and Automation Studio - Build basic hydraulic circuits on trainers and Automation Studio. (Created By Courses (CTE) - Diesel Technology) Next Assessment: 2018-2019 Start Date: 06/23/2014 Course Outcome Status: Active	Assessment Measure: Textbook activities. Hands on with trainers and use of Automation Studio. Assessment Measure Category: Assignment - Project Criterion: Finish activities book. Build their own circuits with trainer and Automation Studio.	11/19/2014 - Student seem to enjoy and perform well the hands on and Automation Studio. Criterion Met: Yes Reporting Period: 2013-2014	11/19/2014 - Add different activities with Automation Studio.

Course Outcomes	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>Active</p> <p>Courses (CTE) - Diesel Technology - IT 208 Jensen - Mobile Hydraulics - Troubleshoot hydraulic problems. - Troubleshoot hydraulic problems. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 06/23/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Written problems for complaint of equipment operation. Use equipment for hands on activities.</p> <p>Assessment Measure Category: Assignment - Project</p> <p>Criterion: Write out troubleshooting procedure steps. Perform hands on using proper tooling and use of live equipment.</p>	<p>11/19/2014 - 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: 2013-2014</p>	<p>11/19/2014 - Use more real life scenarios with equipment. Use flow test machine to flow test pumps.</p> <hr/>
<p>Courses (CTE) - Diesel Technology - IT 208 Jensen - Mobile Hydraulics - Adjust and set pressures on equipment - Adjust and set pressures on equipment. (Created By Courses (CTE) - Diesel Technology)</p> <p>Next Assessment: 2018-2019</p> <p>Start Date: 06/23/2014</p> <p>Course Outcome Status: Active</p>	<p>Assessment Measure: Use hands on equipment.</p> <p>Assessment Measure Category: Assignment - Project</p> <p>Criterion: Perform troubleshooting techniques and adjust/set pressures on equipment.</p>	<p>11/19/2014 - Students seem to do well and enjoy the hands on activities with live equipment.</p> <p>Criterion Met: Yes</p> <p>Reporting Period: 2013-2014</p>	<p>11/19/2014 - Obtain backhoe and skid steer loader for hands on activities.</p> <hr/>