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 - DT 100 (Owen) - Shop Practices - Hand tools - Be able to operate hand tools in a safe and orderly way. (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 11/04/2013 **Course Outcome Status:** Active	**Assessment Measure:** Visual operation of tools **Assessment Measure Category:** Observation **Criterion:** Do they have the technique to use the tool correctly	11/04/2013 - Using a tools to perform the task in the shop **Criterion Met:** Yes **Reporting Period:** 2012-2013	11/04/2013 - All seems to work well
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Fasteners bye thread and hardness - Identify fasteners bye thread and hardness (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 11/04/2013 **Course Outcome Status:** Active	**Assessment Measure:** Written test as well as a physical hands on test that they identify the fastener **Assessment Measure Category:** Written Test/Exam **Criterion:** Pass with 80 percent or better	11/04/2013 - Pretty well, but need better identifying skills on thread types. **Criterion Met:** Yes **Reporting Period:** 2012-2013	11/04/2013 - Get a better assortment of threaded fasteners for the student to practice on.
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Ase precision measuring instruments - Use of ase precision measuring instruments (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 11/04/2013 **Course Outcome Status:** Active	**Assessment Measure:** Proper use of a mic and dial indicator. **Assessment Measure Category:** Demonstrate **Criterion:** Could the student measure with enough accuracy and y precision object.	11/04/2013 - Some did very well others didn't do so well **Criterion Met:** Yes **Reporting Period:** 2012-2013	11/04/2013 - More practice using the mics, Cover the math skills needed to add the decimals better.
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Metric precision measuring instruments - Use of metric precision measuring instruments (Created By Courses	**Assessment Measure:** Measure proper use of micrometer and dial indicators using the mm scale **Assessment Measure Category:**	11/04/2013 - Most did well. Need a better base on the metric system of measurement. **Criterion Met:** Yes	11/04/2013 - Cover the metric system better as far as mm, and converting the decimal places.

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(CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 11/04/2013 **Course Outcome Status:** Active	Observation **Criterion:** Accurately measuring an object	**Reporting Period:** 2012-2013	
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Ohm's Law; the relationship between voltage, current, and resistance in a circuit - Understand ohm's Law; the relationship between voltage, current, and resistance in a circuit (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 06/19/2014 **Course Outcome Status:** Active	**Assessment Measure:** 1) Written Examination (2) Practical Evaluation – Students will be asked to show competence by kinesthetic demonstration. (3) Verbal – Students demonstrate competence by presenting oral demonstrations in groups and individually. **Assessment Measure Category:** Exam **Criterion:** 80 % efficient	06/19/2014 - 95 percent of students understand these concepts. **Criterion Met:** Yes **Reporting Period:** 2013-2014	06/19/2014 - Continue to teach but also develop more hands on exercise to strengthen their skills
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Voltage, voltage drop, current and resistance measurements - Know how to make voltage, voltage drop, current and resistance measurements to determine the condition of circuits and components (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 06/19/2014 **Course Outcome Status:** Active	**Assessment Measure:** 1) Written Examination (2) Practical Evaluation – Students will be asked to show competence by kinesthetic demonstration. (3) Verbal – Students demonstrate competence by presenting oral demonstrations in groups and individually. **Assessment Measure Category:** Exam **Criterion:** 80 % efficient	06/19/2014 - Most know how to do the measurement with the exception of voltage drops. **Criterion Met:** Yes **Reporting Period:** 2013-2014	06/19/2014 - Make more lab exercises for measuring voltage drops.
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Test electrical components using voltage drops - Know and demonstrate how to load test electrical components using voltage drops (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017	**Assessment Measure:** 1) Written Examination (2) Practical Evaluation – Students will be asked to show competence by kinesthetic demonstration. (3) Verbal – Students demonstrate competence by presenting oral demonstrations in groups and individually.	06/19/2014 - The students do fairly well with starters but other type of electrical devices they struggle more. **Criterion Met:** Yes **Reporting Period:**	06/19/2014 - Develop other load exercise that does not deal with the starter directly. Such as a vent door motor or window motor.

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Start Date: 06/19/2014 **Course Outcome Status:** Active	**Assessment Measure Category:** Exam **Criterion:** 80 % efficient	2013-2014	
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Load test batteries - Know and demonstrate how to load test batteries (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 06/19/2014 **Course Outcome Status:** Active	**Assessment Measure:** 1) Written Examination (2) Practical Evaluation – Students will be asked to show competence by kinesthetic demonstration. (3) Verbal – Students demonstrate competence by presenting oral demonstrations in groups and individually. **Assessment Measure Category:** Exam **Criterion:** 80 % efficient	06/19/2014 - Most students understand this concept by the end of class. They struggle with problems out of the normal operation of the battery. **Criterion Met:** Yes **Reporting Period:** 2013-2014	06/19/2014 - More real situations that is hard to simulate in the lab. Look for ways to make them more real to life.
Courses (CTE) - Diesel Technology - DT 100 (Owen) - Shop Practices - Solder repair wiring - Know and demonstrate how to solder repair wiring (Created By Courses (CTE) - Diesel Technology) **Next Assessment:** 2016-2017 **Start Date:** 06/19/2014 **Course Outcome Status:** Active	**Assessment Measure:** 1) Written Examination (2) Practical Evaluation – Students will be asked to show competence by kinesthetic demonstration. (3) Verbal – Students demonstrate competence by presenting oral demonstrations in groups and individually. **Assessment Measure Category:** Exam **Criterion:** 80% efficient	06/19/2014 - The students do really well with this concept. **Criterion Met:** Yes **Reporting Period:** 2013-2014	06/19/2014 - Keep teaching it as it has been already.