

Assessment: Program Assessment Plan



Program (CTE) - AAS Diesel Technology

Unit Mission: The courses and programs of career and technical education at Great Basin College are aimed at training students for entry-level employment or to upgrade skills for positions they already hold. Great Basin College offers customized training to meet local business and industry workforce development needs. The College has also developed many short courses designed to meet the ever-changing demands of local business and industry. Career and technical education develops intellectual curiosity, promotes creative thought, and improves abilities in areas ranging from computing to welding.

Outcome: Complete all lab work safely and effectively

Complete all lab work safely and effectively by meeting and following industry standards.

Outcome Status: Active

Assessment Year: 2015-2016

Start Date: 08/24/2015

Assessment Measures

Written Test/Exam - All Students will obtain the OSHA certificate for the 10 hour course (Active)

Criterion: 100% of students will meet this standard

Notes: Must be met for student to continue in the program.

Demonstrate - Safely complete DT 100 (Active)

Criterion: Students will have a 70 percent or higher average in DT 100

Outcome: Communicate clearly and effectively

Communicate clearly and effectively both written and orally.

Outcome Status: Active

Assessment Year: 2016-2017

Start Date: 08/08/2016

Assessment Measures

Demonstrate - Pass English 107/108 or 101/103 (Active)

Criterion: C or better in English courses

Outcome: Heavy equipment operations

Diagnose and analyze problems related to heavy equipment.

Outcome Status: Active

Assessment Year: 2017-2018

Start Date: 08/01/2016

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Assessment Measures

Assignment - Lab - Completing lab task and course assessment. (Active)

Criterion: 70 percent or greater in all DT courses.

Notes: DT 100, 101, 102, 215, 105, 106, 201, 210, 208 and weld 211, and 221

Outcome: Diesel engine maintenance and repair

Identify and diagnose diesel engine design and fuel delivery systems.

Outcome Status: Active

Assessment Year: 2017-2018

Start Date: 08/07/2017

Assessment Measures

Assignment - Lab - Completing lab task and course assessment. (Active)

Criterion: 70 percent or greater in all DT courses.

Notes: DT 100, 101, 102, 215, 105, 106, 201, 210, 208 and weld 211, and 221

Outcome: Proper use of tools

Demonstrate proper use of tools related to the industry.

Outcome Status: Active

Assessment Year: 2018-2019

Start Date: 07/09/2018

Assessment Measures

Assignment - Lab - Completing lab task and course assessment. (Active)

Criterion: 70 percent or greater in all DT courses.

Notes: DT 100, 101, 102, 215, 105, 106, 201, 210, 208 and weld 211, and 221

Outcome: Hydraulic systems

Identify, repair, and maintain mobile equipment with hydraulic systems.

Outcome Status: Active

Assessment Year: 2019-2020

Start Date: 09/03/2018

Assessment Measures

Demonstrate - Completing lab task and course assessment. (Active)

Criterion: 70 percent or greater in all DT courses.

Notes: DT 100, 101, 102, 215, 105, 106, 201, 210, 208 and weld 211, and 221