



# Course Assessment Report - 4 Column

## Great Basin College

### Courses (CTE) - Electrical Systems Technology

Course Outcomes 1 and ctu.unitid = 700	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>ELM 101 - Elect Workforce Train I - Electrical Safety - Electrical Safety- Covers safety rules and regulations for electricians. Teaches the necessary precautions to take for various electrical hazards found on the job. Also covers the OSHA-mandated lockout/ tagout procedure</p> <p><b>Next Assessment:</b> 2019-2020</p> <p><b>Start Date:</b> 07/27/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Student Module Exam 26102. Online - concept checks , review questions. Competency knowledge.</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>07/27/2015 - 100% passing rate, class average 87%</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	
<p>ELM 101 - Elect Workforce Train I - Electrical Circuits - Introduction to Electrical Circuits Offers a general introduction to the electrical concepts used in Ohm's law applied to DC series circuits. Includes atomic theory, electromotive force, resistance, and electric power equations.</p> <p><b>Next Assessment:</b> 2019-2020</p> <p><b>Start Date:</b> 07/27/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Student Module Exam 26103</p> <p>Online - concept checks , review questions. Competency knowledge.</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>08/03/2015 - 83% passing rate. class average 82%</p> <p>Competency Completion</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>07/27/2015 - Add assignments out of Delmars text to reinforce student understanding of basic dc circuits.</p>
<p>ELM 101 - Elect Workforce Train I - Electrical Theory - Electrical Theory- Introduces series, parallel, and series-parallel circuits. Covers resistive circuits, Kirchhoff's voltage and current laws, and circuit analysis.</p> <p><b>Next Assessment:</b> 2019-2020</p> <p><b>Start Date:</b> 07/27/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Student Module Exam 26104 Online - concept checks , review questions. Competency knowledge</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>08/03/2015 - 83% passing rate, class average 80%</p> <p>Competency Completion</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	<p>07/27/2015 - Add assignments out of Delmars text to reinforce student understanding of basic dc theory.</p>
<p>ELM 101 - Elect Workforce Train I - National Electrical Code - Introduction to the National Electrical Code- Provides a navigational road map for using the NEC®. Introduces the layout of the NEC® and the types of information found within the code book. Allows trainees to practice finding information using an easy-to-follow</p>	<p><b>Assessment Measure:</b> Student Module Exam 26105 Online - concept checks , review questions. Competency knowledge.</p> <p><b>Assessment Measure Category:</b> Exam</p>	<p>08/03/2015 - 100% Passing Rate, 92% class average</p> <p>Competency Completion</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b></p>	

Course Outcomes 1 and ctu.unitid = 700	Means of Assessment & Criteria / Tasks	Results	Action & Follow-Up
<p>procedure</p> <p><b>Next Assessment:</b> 2019-2020</p> <p><b>Start Date:</b> 07/27/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Criterion:</b> 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>2014-2015</p>	
<p>ELM 101 - Elect Workforce Train I - Hand Bending - Hand Bending - Provides an introduction to conduit bending and installation. Covers the techniques for using hand-operated and step conduit benders, as well as cutting, reaming, and threading conduit.</p> <p><b>Next Assessment:</b> 2019-2020</p> <p><b>Start Date:</b> 07/27/2015</p> <p><b>Course Outcome Status:</b> Active</p>	<p><b>Assessment Measure:</b> Student Module Exam 26106 Online - concept checks , review questions. Competency knowledge</p> <p><b>Assessment Measure Category:</b> Exam</p> <p><b>Criterion:</b> 70% + Accuracy NCCER National Center for Construction Education and Research minimum</p>	<p>07/27/2015 - 100% Passing Rate, 88% class average</p> <p>Competency Completion</p> <p><b>Criterion Met:</b> Yes</p> <p><b>Reporting Period:</b> 2014-2015</p>	