

# Assessment: Course Four Column

## Courses (CTE) - Electrical Instrumentation Tech

### EIT 233: Intro to Instrumentation

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p><b>Standard signals used in Instrumentation</b> - Recognize Standard signals used in Instrumentation and know how to measure or simulate these signals</p> <p><b>Course Outcome Status:</b> Active</p> <p><b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam</b> - Practical Test</p> <p><b>Criterion:</b> 100 % passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2017-2018</p> <p><b>Criterion Met:</b> Yes</p> <p>100 % students successfully completed lab activities</p> <p>Results Analysis: Students engaged in the troubleshooting activity and engaged in the hands on experience very well (10/23/2018)</p>	<p><b>Action:</b> Will have more instruments with the new lab up and running now (10/23/2018)</p>
<p><b>Process variables commonly controlled in various manufacturing facilities</b> - Learn the process variables commonly controlled in various manufacturing facilities</p> <p><b>Course Outcome Status:</b> Active</p> <p><b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam</b> - Written Test</p> <p><b>Criterion:</b> 100% Passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2017-2018</p> <p><b>Criterion Met:</b> Yes</p> <p>100% Pass (10/23/2018)</p>	
<p><b>Best instrument for measuring a given process variable</b> - Be able to choose the best instrument for measuring a given process variable</p> <p><b>Course Outcome Status:</b> Active</p> <p><b>Next Assessment:</b> 2023-2024</p>	<p><b>Exam</b> - Written and Practical Test</p> <p><b>Criterion:</b> 100% Passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2017-2018</p> <p><b>Criterion Met:</b> Yes</p> <p>100% Pass (10/23/2018)</p>	
<p><b>Control loops used in industry</b> - Know the various types of control loops used in industry</p> <p><b>Course Outcome Status:</b> Active</p> <p><b>Next Assessment:</b> 2023-2024</p>	<p><b>Assignment - Written</b> - Written</p> <p><b>Criterion:</b> 100% Passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2017-2018</p> <p><b>Criterion Met:</b> Yes</p> <p>100% Pass (10/23/2018)</p>	

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p><b>Theory of how various instruments work and how they are utilized -</b>            Understand the theory of how various instruments work and how they are utilized</p> <p><b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2023-2024</p>	<p><b>Performance/Presentation -</b>            Presentation</p> <p><b>Criterion:</b> 100% Passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2017-2018  <b>Criterion Met:</b> Yes            100% Pass (10/23/2018)</p>	