

# Assessment: Course Four Column



## Courses (CTE) - Electrical Instrumentation Tech

### EIT 348:Temp Measure & Control

Course Outcomes	Assessment Measures	Results	Actions
<p><b>Calibrate temperature-measuring instruments.</b> - Demonstrate the ability to calibrate temperature-measuring instruments.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2021-2022  <b>Start Date:</b> 09/12/2017</p>	<p><b>Quiz</b> - Practical tests demonstrating the ability to document and perform calibrations on Rosemount Instruments.  <b>Criterion:</b> 100% passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2016-2017  <b>Criterion Met:</b> Yes            100% of students passed (09/12/2017)</p>	<p><b>Action:</b> When the DeltaV labs are complete students will also demonstrate the ability to calibrate temperature instruments through remote Auto Cal configurations (09/12/2017)</p>
<p><b>Data sheets on test equipment required to maintain accurate temperature measurement</b> - Be able to read and understand data sheets on test equipment required to maintain accurate temperature measurement.  <b>Course Outcome Status:</b> Active  <b>Next Assessment:</b> 2021-2022  <b>Start Date:</b> 09/12/2017</p>	<p><b>Exam</b> - Written test  <b>Criterion:</b> 100% passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2016-2017  <b>Criterion Met:</b> Yes            Average class score of 86%            100% Students passed (09/12/2017)</p>	<p><b>Action:</b> Create the test online so I don't have to spend time grading and students get more time with asking me questions. (09/12/2017)</p>
<p><b>Proportional, Integral, Derivative (PID), and show what each mode contributes to the stability of a control loop</b> - Demonstrate and understand three control modes: Proportional, Integral, Derivative (PID), and show what each mode contributes to the stability of a control loop.  <b>Course Outcome Status:</b> Active</p>	<p><b>Exam</b> - Practical Test on Computer Simulators  <b>Criterion:</b> 100% passing rate with a passing grade of C- or better</p>	<p><b>Reporting Period:</b> 2016-2017  <b>Criterion Met:</b> Yes            100% students successfully completed lab activities. (09/12/2017)</p>	<p><b>Action:</b> This course was challenging for me because Temperature is a complicated variable to control. I spent extra time re-learning the subject matter so I can better deliver the curriculum to the students. (09/12/2017)</p>

*Course Outcomes*

*Assessment Measures*

*Results*

*Actions*

**Next Assessment:** 2021-2022

**Start Date:** 09/12/2017