

Assessment: Course Four Column



Courses (CTE) - Electrical Instrumentation Tech

EIT 315: Pres/Lev/Flw Measurement

Course Outcomes	Assessment Measures	Results	Actions
<p>Physics of process pressure, level and flow and apply principles in process measurement and control - Understand the physics of process pressure, level and flow and apply principles in process measurement and control.</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/06/2016</p>	<p>Exam - Quizzes and final exam Criterion: 100% Passing rate with a passing grade of C- or better</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% passed (09/06/2016)</p>	<p>Action: I changed or removed some of the questions on the quizzes and exams as they were either unclear in the directions / words of the problems. (09/06/2016)</p>
<p>Principles of mechanical and pneumatic components and subassemblies - Understand the principles of mechanical and pneumatic components and subassemblies as used in measuring instruments: the lever, pulley, wheel and axel, inclined plane, screw, gear, motion balance, bellows and flapper nozzle</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 09/06/2016</p>	<p>Exam - Quizzes and practical testing Criterion: 100% passing rate with a passing grade of C- or better</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% passed (09/06/2016)</p>	<p>Action: Applied more hands on lab demonstration to reinforce the principles of this course (09/06/2016)</p>
<p>Pressure scales - Understand the differences between pressure scales and the advantages and disadvantages of different styles of</p>	<p>Quiz - Quizzes and practical testing Criterion: 100 % passing rate with a passing grade of C- or better</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% passed (09/06/2016)</p>	<p>Action: Apply more hands on examples to demonstrate the how's and why's for different applications (09/06/2016)</p>

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
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instruments pertaining to pressure,
level and flow

Course Outcome Status: Active

Next Assessment: 2020-2021

Start Date: 09/06/2016