

Assessment: Course Four Column

Courses (CTE) - Electrical Instrumentation Tech

EIT 315:Pres/Lev/Flw Measurement

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
Definitions of pressure, level and flow measurement - To learn the definitions of pressure, level and flow measurement. Course Outcome Status: Active Next Assessment: 2022-2023	Exam - Written and practical tests. Criterion: 100% passing rate with a C- or better.	Reporting Period: 2018-2019 Criterion Met: Yes 100% pass Results Analysis: Having the visual explanation on videos and you tube helped students understand a lot quicker than just explaining in the lab and class room. This helped teach the students to search for information on their own. (10/10/2019)	Action: Watch ISA videos and read books and manuals and search you tube to gather visual information on pressure, level and flow measurement. (10/10/2019)
Pressure, level and flow theory and different types of control strategies - Pressure, level and flow theory and different types of control strategies. Course Outcome Status: Active Next Assessment: 2022-2023	Exam - Written and practical tests Criterion: 100% passing rate with a C- or better.	Reporting Period: 2018-2019 Criterion Met: Yes 100% pass Results Analysis: Hands on and visual comparison really helped the students comprehend pressure, level and flow control strategies. (10/10/2019)	Action: Build different types of pressure, level and flow labs to compare control and programming loop tuning strategies. (10/10/2019)