

INDUSTRIAL INSTRUMENTATION TECHNOLOGY

Program Outcomes Assessment

Semester and Year: Fall 2021 – Spring 2022

Certificate Degree Diploma

Dean: Richard Louviere

Measurable Outcome(s)	Assessment Activity/Tool	Results	Use of Results	Estimated Cost(s)
Read and interpret instrument drawings while understanding control logic and fundamental electrical circuit theory.	Introduction to PLCs initial lab pass rating and averages recorded from Electricity/Electronics.			
Perform basic troubleshooting and calibration skills necessary for entry level instrumentation positions along with demonstrating understanding of safety hazards and procedures associated with industrial process control.	Safety tests and PLCs Troubleshooting Calibration Lab averages (<i>Intro & Advanced</i>).			
Identify typical industrial equipment and interface sensors with automatic controls.	Pressure and Level Measurement average as well as Industrial Control Systems Loop Check Lab averages.			
Demonstrate punctuality and responsibility suitable to	Introduction to PLCs Communication/Speech			

INDUSTRIAL INSTRUMENTATION TECHNOLOGY

Program Outcomes Assessment

Semester and Year: Fall 2021 – Spring 2022

Certificate Degree Diploma

Dean: Richard Louviere

Measurable Outcome(s)	Assessment Activity/Tool	Results	Use of Results	Estimated Cost(s)
work place employment while communicating technical issues to peers both orally and in writing.	component average. Average of students prepared for labs with proper PPE & tools (<i>ICS and Temperature & Analytical labs</i>).			