

Assessment of Program Student Learning Objectives (SLOs)
SLO Survey of Certificate Earners
Electrical Power Systems & Instrumentation
Certificate of Achievement
Spring 2013 – Spring 2014



	# of Respondents	Agree Strongly	Agree	Disagree	Disagree Strongly	Mean Score
Demonstrate an understanding of environmental measurement and sensory read back data to control and operate.	7	85.7%	14.3%	---	---	3.86
Demonstrate basic and advanced electronic fundamentals.	8	75.0%	25.0%	---	---	3.75
Demonstrate the use and operation of test equipment (DVMs, Frequency Generators, Oscilloscopes) when analyzing both AC and DC circuits.	8	75.0%	25.0%	---	---	3.75
Understand power systems and power factor as it relates to AC power transmission and generation.	8	87.5%	12.5%	---	---	3.88

Note: "Mean Score" is derived by assigning numeric values to each response (where 1="Disagree Strongly", 2="Disagree", 3="Agree", and 4="Agree Strongly") and calculating the mean of all responses for a given question item.