

Assessment: Annual Report



Program (CTE) - AAS Electrical Systems Technology

Unit Mission: The mission of the Electrical Systems Technology program is to prepare graduates with the technical skills—the theoretical and applied foundation, for rewarding careers in the electrical systems technology field, through a learning environment that supports intellectual curiosity, academic achievement and personal growth.

| <i>Outcomes</i> | <i>Assessment Measures</i> | <i>Results</i> | <i>Actions</i> |
|---|--|--|----------------|
| Graphic analysis and interpretation - Analyze and interpret graphical information found on schematics, blueprints, and diagrams. Outcome Status: Active Assessment Year: 2015-2016 Start Date: 09/05/2016 | Assignment - Project - Final lab project score Criterion: 80% of the students will achieve a 75%+ for final lab project. Notes: Reference course ELM 141 - Blueprints | Reporting Period: 2016-2017 Criterion Met: Yes Successful project completion, 90% of the Students achieved 88%+ (06/19/2017) | |
| Control systems - Identify, use, and maintain motor and computer-based control systems. Outcome Status: Active Assessment Year: 2015-2016 Start Date: 09/05/2016 | Assignment - Project - Final Lab project score Criterion: 80% of the students will achieve a 75%+ for their final lab project. Notes: Reference ELM 136 – Programmable Controllers Applications | Reporting Period: 2016-2017 Criterion Met: Yes Successful project completion, 85% of the students achieved 75+ (06/19/2017) | |