

Assessment, Improvement, Measurement (AIM) Report: 09/30/2014**Plan Year:** 2014-2015**Unit:** Industrial Maintenance**Coordinator(s):** Jarvis Long, Karman Wheeler, William Cheser**Reviewer:** Kevin Dunn

Objective or Outcome	Measure(s)		
	Measure Text	Achievement Target	Assess Month
SLO 3 - Students will be able to install, maintain, and troubleshoot fluid power systems with emphasis on pressure release valves.	Observation skills final - One station project: Design, install, successful operation of fluid power system. Rubric will be used for the assessment of the three components.	Part 1 - Written Exam related to designing and building fluid power systems. All of the students will score at least 80% on questions related to designing and building the fluid power system. Part 2 - 50% of students will be able to design & build a functioning system on their first attempt. Part 3 -85% of students will be able to troubleshoot their systems and make them work.	April
SLO 1 - Students will be able to troubleshoot and measure 3-phase power circuits.	Students success will be evaluated by using components of the end of semester lab final related to troubleshooting and measuring three-phase power circuits (examining the students logical approach).	85% of students will successfully complete this portion of the lab final.	April
Students will be able to read and interpret multi-view and shop drawings (PO # 6).	Drawings on final exam in BRX 120.	80% of students will score 75% or higher on this component of the exam.	May