Assessment: Course Four Column



Courses (CTE) - Electrical Systems Technology

ELM 125 (Byram):AC Motors and Alternators

Course Outcomes	Assessment Measures	Results	Actions
Theory and operation to single phase AC Motors - Students Learn theory and operation, as related to Single phase AC Motors Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016	Quiz - Quiz requiring explanation of Single phase AC Motor theory and operation. Criterion: N/A	Reporting Period: 2015-2016 Criterion Met: Yes 100% correct answers (07/26/2016)	Action: No change (07/26/2016)
Lab pertaining to Single phase AC Motor - Students perform lab pertaining to Single phase AC Motor Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016	Assignment - Lab - Lab requiring Hook-up, operation and testing of Single phase AC Motor. Criterion: N/A	Reporting Period: 2015-2016 Criterion Met: Yes 100% correct operation (07/26/2016)	
Theory and operation of Three phase AC Motors - Students learn theory and operation of Three phase AC Motors Course Outcome Status: Active Next Assessment: 2020-2021	Quiz - Quiz on explanation of Three phase AC Motor theory and operation. Criterion: N/A	Reporting Period: 2015-2016 Criterion Met: Yes 100% correct operation (07/26/2016)	
Lab pertaining to Three phase AC Motor - Students perform lab pertaining to Three phase AC Motor Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016	Assignment - Lab - Lab requiring hook-up, operation and testing of Three phase AC Motor. Criterion: N/A	Reporting Period: 2015-2016 Criterion Met: Yes 100% correct operation (07/26/2016)	
Theory and operation of Poly-phase	Quiz - Quiz on theory and operation	Reporting Period: 2015-2016	

Course Outcomes	Assessment Measures	Results	Actions
AC Generators - Students learn theory and operation of Poly-phase AC Generators Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/21/2016	of poly-phase AC generator Criterion: N/A	Criterion Met: Yes 100% correct operation (07/26/2016)	
Lab on Poly-phase AC Generator - Students perform lab on Poly-phase AC Generator Course Outcome Status: Active	Assignment - Lab - Lab requiring hook-up, operation and testing of poly- phase AC generator. Criterion: N/A	Reporting Period: 2015-2016 Criterion Met: Yes 100% correct operation (07/26/2016)	

Next Assessment: 2020-2021 **Start Date:** 07/21/2016