Assessment: Course Four Column



Courses (CTE) - Electrical Systems Technology

ELM 131:National Electric Code

Course Outcomes	Assessment Measures	Results	Actions
Layout a branch circuit and feeder circuit according to NEC requirements - Layout a branch circuit and feeder circuit according to NEC requirements. Course Outcome Status: Active Next Assessment: 2023-2024	Exam - Exam consisting of problems related to branch circuit and feeder calculations. Criterion: Completion with 85% accuracy.	Reporting Period: 2018-2019 Criterion Met: Yes Student average was above 90%. (09/05/2019)	
Calculate and select the correct wire size for a branch circuit - Calculate and select the correct wire size for a branch circuit. Course Outcome Status: Active Next Assessment: 2023-2024	Exam - Exam consisting of problems related to branch circuit and feeder calculations. Criterion: Completion with 85% accuracy.	Reporting Period: 2018-2019 Criterion Met: Yes Student average was above 85% (09/05/2019)	
Calculate and select the correct circuit protection for a branch circuit - Calculate and select the correct circuit protection for a branch circuit Course Outcome Status: Active Next Assessment: 2023-2024	Exam - Exam consisting of problems related to branch circuit and feeder calculations. Criterion: Completion with 85% accuracy.	Reporting Period: 2018-2019 Criterion Met: Yes Student average was above 87%. (09/05/2019)	
Calculate and select the correct wire size for a feeder circuit - Calculate and select the correct wire size for a feeder circuit Course Outcome Status: Active Next Assessment: 2022-2023	Exam - Exam consisting of problems related to branch circuit and feeder calculations. Criterion: Completion with 85% accuracy.	Reporting Period: 2018-2019 Criterion Met: Yes Student average was above 90%. (09/05/2019)	

Course Outcomes	Assessment Measures	Results	Actions
Calculate and select the correct circuit protection for a feeder circuit - Calculate and select the correct circuit protection for a feeder circuit.	 Exam - Exam consisting of problems related to branch circuit and feeder calculations. Criterion: Completion with 85% accuracy. 	Reporting Period: 2018-2019 Criterion Met: Yes Student average was above 90%. (09/05/2019)	