

Assessment: Course Four Column



Courses (CTE) - Electrical Systems Technology

ELM 103:Elect Workforce Train III

Course Outcomes	Assessment Measures	Results	Actions
<p>Grounding - Grounding (12Hours) Focuses on the purpose of grounding and bonding electrical systems. NEC® regulations are thoroughly covered. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/26/2016</p>	<p>Exam - Student Module Exam Online - concept checks , review questions. Competency knowledge. Criterion: 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 87% passing rate, class average 85% Competency Completion (07/26/2016)</p>	<p>Action: Comprehensive review of Article 250 Grounding in the National Electrical Code (07/26/2016)</p>
<p>Conduit Bending - Conduit Bending (15 hours) Covers all types of bends in all sizes of conduit up to 6 inches. Focus is placed on mechanical, hydraulic, and electrical benders. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/26/2016</p>	<p>Exam - Student Module Exam Online - concept checks , review questions. Competency knowledge. Criterion: 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% passing rate. class average 82% Competency Completion (07/26/2016)</p>	<p>Action: No change necessary (07/26/2016)</p>
<p>Boxes and Fittings - Boxes and Fittings (10 hours) An NEC®-driven module that explains how to select and size outlet boxes, pull boxes, and junction boxes. Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/26/2016</p>	<p>Exam - Student Module Exam Online - concept checks , review questions. Competency knowledge. Criterion: 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 83% passing rate, class average 80% Competency Completion (07/26/2016)</p>	<p>Action: Additional review of NEC applications related to box sizing (07/26/2016)</p>
<p>Conductor Installations - Conductor Installations (10 hours)</p>	<p>Exam - Student Module Exam Online - concept checks , review</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes</p>	

<i>Course Outcomes</i>	<i>Assessment Measures</i>	<i>Results</i>	<i>Actions</i>
<p>Covers the transportation, storage, and setup of cable reels; methods of rigging; and procedures for complete cable pulls in raceways and cable trays.</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/26/2016</p>	<p>questions. Competency knowledge. Criterion: 70% + Accuracy, NCCER National Center for Construction Education and Research minimum</p>	<p>100% Passing Rate, 94% class average</p> <p>Competency Completion (07/26/2016)</p>	
<p>Cable Tray - Cable Tray (15 hours) Focuses on NEMA and NEC® installation requirements for cable tray, including modifications and cable installations.</p> <p>Course Outcome Status: Active Next Assessment: 2020-2021 Start Date: 07/26/2016</p>	<p>Exam - Student Module Exam Online - concept checks , review questions. Competency knowledge Criterion: 70% + Accuracy NCCER National Center for Construction Education and Research minimum</p>	<p>Reporting Period: 2015-2016 Criterion Met: Yes 100% Passing Rate, 89% class average</p> <p>Competency Completion (07/26/2016)</p>	