

Issued: November 06, 2020

Construction Electrician and Industrial Electrician

To: ITA Training Providers
Articulation Chair
System Liaison Person
School Districts ITA Training Providers

Subject: **Revised Program Outlines posted for Construction Electrician and Industrial Electrician**

From: ITA Program Standards

Effective Date: Jan 1, 2021

Summary: Please be advised that the Harmonized Program Outlines for Construction Electrician (CE) and Industrial Electrician (IE) have been revised and posted to the [CE](#) and [IE](#) webpages on the [ITA website](#):

- [Construction Electrician Program Outline October 2020 Harmonized](#)
- [Industrial Electrician Program Outline October 2020 Harmonized](#)

Changes are to be implemented Jan 1, 2021.

Content has been moved from Common Core Level 2 to Common Core Level 3, and content has been moved from Common Core Level 3 to Construction Electrician Level 4 and Industrial Electrician Level 4.

Details:

2016 HARMONIZED PO	MOVED TO (2020 PO)	COMPETENCIES	DETAILS
HL2	HL3	M3 Install DC Generating Systems	Entire competency moved to HL3
HL2	HL3	M4 Maintain DC Generating Systems	Entire competency moved to HL3
HL2	HL3	V1 Install Motor Starters and Controls Objective: Describe the operation of magnetic DC motor controllers. Learning tasks 11, 12, 13: 11. Describe the features of DC motor controllers 12. Describe the operation of magnetic DC motor controllers 13. Describe methods of deceleration for DC motors	1 learning objective and 3 learning tasks that apply to DC motors have been moved to V1 HL3
HL2	HL3	Y3 Install DC Motors <ul style="list-style-type: none"> Includes Achievement Criteria: Connect DC Motors 	Entire competency moved to HL3, including achievement criteria
HL2	HL3	Y4 Maintain DC Motors	Entire competency moved to HL3
HL3	CE HL4 IE HL4	D7 Identify Hazardous Locations	Entire competency moved to CE HL4 and IE HL4
<p>In addition to moved content, the following components of the Program Outlines were adjusted to reflect the changes: Occupational Analysis Chart, Suggested time allocation for Level 2, Level 3, CE Level 4 and IE Level 4, Assessment Guidelines for Level 2, Level 3, CE Level 4 and IE Level 4, and the tools and equipment list.</p>			

For more information contact:

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