



POS Perkins Statewide Articulation Agreement Documentation Coversheet

Student Name:									
Secondary School Name: Secondary School Address:									
CTE Program of Study: CIP # _____ CIP Program Name _____									
_____ 1. CAREER AND TECHNICAL EDUCATION Technical Core Courses List Technical Core Courses only below:	_____ 2. End of Program Assessment								
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%; padding: 5px;">Grade 9</td> <td style="width: 85%;"></td> </tr> <tr> <td style="padding: 5px;">Grade 10</td> <td></td> </tr> <tr> <td style="padding: 5px;">Grade 11</td> <td></td> </tr> <tr> <td style="padding: 5px;">Grade 12</td> <td></td> </tr> </table>	Grade 9		Grade 10		Grade 11		Grade 12		<p style="text-align: center;">Check the appropriate certificate earned by this student on the CIP end of program assessment. (attach)</p> <p style="text-align: center;">_____ Pennsylvania Skills Certificate (or)</p> <p style="text-align: center;">_____ Pennsylvania Certificate of Competency</p>
Grade 9									
Grade 10									
Grade 11									
Grade 12									
<p style="text-align: center;">Overall Grade Point Average Technical Core Courses: _____ / 4.0 Equate to GPA based on a 4.0 scale.</p>	_____ 3. Secondary Competency Task List signed by program instructor (attach)								
<p>Send official transcript and a copy of student diploma to postsecondary institution where student is making application for admission.</p>	_____ 4. Industry Certification(s) if applicable, (attach)								
<p style="text-align: center;">Secondary School Representative (individual attesting to document verification)</p> <p>Signature: _____</p> <p>Print Name: _____</p> <p>Title: _____</p> <p>Date : _____</p>									



Perkins Statewide Articulation Agreement

Documentation item: Secondary Competency Task List Coversheet

The Secondary School agrees to:

- A. Implement the approved PDE Program(s) of Study.
- B. Provide assessment of student competencies based upon performance standards as prescribed by the approved PDE Program of Study.
- C. Furnish documentation necessary to the Postsecondary Institution upon a student's written request. Documents should be student specific and should verify that the student meets all secondary requirements of the approved PDE Program of Study.
- D. Provide documentation to the postsecondary institution that must include each of the following items, if applicable
 - High School Diploma;
 - Official Student Transcript;
 - **Secondary Competency Task List with the signature of a secondary school technical instructor;**
 - PA Certificate of Competency or PA Skills Certificate in technical program area and
 - Industry certifications earned

Student Specific Documentation: Secondary Competency Task List

The following student qualifying for articulated credit under the Perkins Statewide Articulation Agreement has achieved proficiency on all of the approved PDE Program of Study Secondary Competency Task List items. Secondary Competency Task List is attached.

Student Name: _____

Program of Study Name: _____

Program of Study CIP number: _____

Instructor's signature: _____

Instructor's Name (Print): _____

School Name: _____

School Mailing Address: _____

School telephone number: _____

Unit/Standard Number	<p style="text-align: right;"><u>High School Graduation Years 2019, 2020 and 2021</u></p> <p style="text-align: center;">Electrical and Power Transmission Installers, Other CIP 46.0399 Task Grid</p>	<p style="text-align: center;">Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level</p>
Secondary Competency Task List		
100	BASIC SAFETY	
101	Inspect and use personal protective equipment	
102	Identify causes of job site accidents.	
103	RESERVED	
104	RESERVED	
105	Properly don fall protection	
106	Identify four classes of fire extinguishers	
107	Confirm circuits are de-energized before working on them.	
108	Perform lockout/tagout.	
109	Inspect and use ladders	
110	Complete jobsite hazard analysis form	
111	Identify Arc-flash hazards and protection	
200	HAND TOOLS	
201	Use screwdrivers.	
202	Use pliers.	
203	Use keyhole/drywall saw.	
204	Use hydraulic knockout/punch tool.	
205	Use a tape measure.	
206	Use wire strippers.	
207	Use wire cutters.	
208	Use utility knife.	
209	Use torpedo level.	
210	Use a hammer.	
211	Use a conduit reamer.	
212	Use a hacksaw.	
213	Use a roto-split.	
214	Use adjustable or non adjustable wrenches.	
215	Use ratchet and sockets.	
216	Use nut drivers.	
300	POWER TOOLS	
301	RESERVED	
302	Use electric hammer drill.	
303	Use reciprocating saw.	

Unit/Standard Number	<u>High School Graduation Years 2019, 2020 and 2021</u>		Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level
	Electrical and Power Transmission Installers, Other CIP 46.0399 Task Grid		
304	Use portable hand-held band saw.		
305	RESERVED		
306	Use a drill.		
307	RESERVED		
308	RESERVED		
309	RESERVED		
310	Use oscillating multi purpose tool.		
311	Use impact driver.		
400	BLUEPRINT READING		
401	Identify types of blueprint plans.		
402	Identify blueprint symbols.		
403	Interpret blueprint plans.		
404	RESERVED		
405	Develop electrical details on a residential blueprint.		
406	Use a measuring tool to scale.		
500	ANCHORS AND SUPPORTS		
501	Identify, select and install various types of anchors and supports.		
600	RESIDENTIAL CABLING TECHNOLOGY		
601	Install non-metallic (NM) Cable for connection to an electrical device.		
602	Install metal-clad cable (MC).		
603	RESERVED		
604	RESERVED		
605	Terminate a coaxial cable.		
606	RESERVED		
607	RESERVED		
608	RESERVED		
609	Identify telecommunications cable types.		
610	Terminate an RJ45 connector.		
611	Install SE cable.		
700	SWITCHES AND RECEPTACLES CIRCUITS		
701	Install a duplex receptacle.		
702	Install a single pole switch.		

Unit/Standard Number	<u>High School Graduation Years 2019, 2020 and 2021</u>		Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level
	Electrical and Power Transmission Installers, Other CIP 46.0399 Task Grid		
703	Install a 3-way switch.		
704	Install a 4-way switch.		
705	Install a split-wired duplex receptacle.		
706	Install a Ground Fault Circuit Interrupter (GFCI) Receptacle.		
707	Install an Arc-Fault Circuit Interrupter (AFCI).		
708	Install a time control switch.		
709	Install a range receptacle.		
710	Install a dryer receptacle.		
800	FIXTURES		
801	Install surface-mounted lighting fixture.		
802	Install recessed lighting fixtures.		
803	Install a ceiling fan.		
804	Install LED lighting.		
805	Identify IC and non-IC recessed lighting fixtures.		
900	RACEWAYS		
901	Install Electrical Metallic Tubing (EMT).		
902	Install Poly-Vinyl Chloride conduit (PVC).		
903	Identify surface metal and non-metal raceways (Wiremold).		
904	Identify flexible raceway.		
905	RESERVED		
906	RESERVED		
907	RESERVED		
908	Bend a stub 90°.		
909	Bend an offset.		
910	Bend a back to back 90°.		
911	Cut, ream and deburr raceway systems.		
912	Install conductors in a raceway system.		
1000	WIRED DEVICES		
1001	Install a hard wired smoke detector.		
1002	Install door-bell system.		
1003	Trim out electrical devices.		
1004	Install an occupancy sensor.		
1005	Install a photocell.		

Unit/Standard Number	<u>High School Graduation Years 2019, 2020 and 2021</u>		Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level
	Electrical and Power Transmission Installers, Other CIP 46.0399 Task Grid		
1100	TESTING EQUIPMENT		
1101	Use a multimeter.		
1102	Use a continuity tester.		
1103	Use a plug-in circuit tester.		
1104	Use a clamp-on ammeter.		
1105	RESERVED		
1106	Use a circuit tracer.		
1107	Use a network cable tester.		
1108	Apply Ohm's/Watt's Law calculations to electrical applications.		
1200	ELECTRICAL SERVICE		
1201	Install an overhead service.		
1202	Identify parts of an underground service.		
1203	RESERVED		
1204	RESERVED		
1205	RESERVED		
1206	RESERVED		
1207	RESERVED		
1208	RESERVED		
1209	Identify types of safety disconnect switches.		
1210	Terminate a service panel/load center.		
1300	NATIONAL ELECTRICAL CODE		
1301	Identify the purpose of the National Electrical Code (NEC).		
1302	Use Chapter 9 Tables.		
1303	Use the NEC as a reference to questions and competencies that students perform for all electrical installations.		
1304	Identify the publisher of the National Electrical Code (NEC).		
1305	Identify the code cycle of the National Electrical Code (NEC).		
1306	Identify NFPA70E (Arc Flash).		
1400	GREEN TECHNOLOGY		
1401	Identify renewable energy sources.		
1402	Identify procedures for installing a wind turbine system.		
1403	RESERVED		
1404	Identify procedures for installing a solar energy source system.		

Unit/Standard Number	<p style="text-align: right;"><u>High School Graduation Years 2019, 2020 and 2021</u></p> <p style="text-align: center;">Electrical and Power Transmission Installers, Other CIP 46.0399 Task Grid</p>	<p style="text-align: center;">Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level</p>
1405	RESERVED	
1406	RESERVED	
1407	Evaluate the demand and consumption of electrical energy.	