

# **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		
Grade 9	Check the appropriate certificate earned by this student on the CIP end of program assessment. (attach)		
Grade 10	Pennsylvania Skills Certificate (or)  Pennsylvania Certificate of		
Grade 11	Competency		
Grade 12	3. Secondary Competency Task List signed by program instructor (attach)		
Overall Grade Point Average Technical Core Courses:/ 4.0 Equate to GPA based on a 4.0 scale.	4. Industry Certification(s) if applicable, (attach)  Secondary School Representative		
(individual attesting to document verification)  Send official transcript and a copy of student diploma to postsecondary institution where student is making application for admission.  Print Name:  Title:  Date:			



## **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:

	High School Graduation Years 2020, 2021 and 2022	
Unit/Standard Number	Construction Trades CIP 46.9999 Task Grid	Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry Proficiency Level
	Secondary Competency Task List	
	CONSTRUCTION TRADES SAFETY	
	Follow OSHA standards.	
	Explain hazard communications.	
	Work with hazardous materials.	
	Use personal protective equipment.	
	Follow rules and regulations for fire protection.	
	Handle and store construction materials.	
107	RESERVED	
108	RESERVED	
109	Follow electrical safety procedures.	
110	Differentiate "stuck-by" and "caught-in-between" hazards.	
	Follow working from heights safety procedures.	
	Follow excavation site safety procedures.	
	RESERVED	
	Follow concrete and masonry safety procedures.	
	Use ladders and scaffolding.	
	Follow safety procedures working in confined spaces.	
117	RESERVED	
	HAND TOOLS	
_	Use and maintain hand tools.	
	Use and maintain layout & measuring tools.	
	Use and maintain cutting tools.	
	Use and maintain shaping tools.	
	Use and maintain fastening tools.	
∠∪6	Use and maintain dismantling tools.	
300	POWER TOOLS AND EQUIPMENT	
	Operate a circular saw.	
	Operate battery and electric drills.	
	Operate belt and hand sanders.	
	Operate reciprocating saws.	
	Operate routers.	
	Operate a pneumatic nailers.	

Unit/Standard Number	High School Graduation Years 2020, 2021 and 2022  Construction Trades	Proficiency Level Achieved: (X) Indicates Competency Achieved to Industry
t/St	CIP 46.9999	Proficiency Level
U	Task Grid	
307	Operate a miter saw.	
	Operate a table saw.	
	Operate an electric planer.	
	Operate a grinder.	
311	Operate powder-actuated tools.	
400	PLANS AND BLUEPRINTS	
	Interpret building codes, zoning regulations and permits.	
	RESERVED	
	Interpret plans, sketches and blueprints.	
	Interpret standard abbreviations and symbols.	
	Estimate material from a print.	
	Use an Architect scale.	
	Identify structural components.	
408	Interpret Americans with Disabilities Act (ADA) regulations.	
500	SITE AND BUILDING LAYOUT	
	Use a builder's level, transit and/or laser level to determine site layout and building elevations.	
502	Square a structure using Pythagorean Theorem or by measuring diagonals.	
	CONCRETE	
	Use modern concrete materials.  Determine appropriate concrete finishing processes and equipment.	
603	Estimate the amount of concrete needed for footers and slabs.	
	Lay out and build concrete forms.	
	Use equipment and tools for concrete.	
	Prep and place concrete.	
	Perform basic concrete finishing processes.	_
608	Use tools to edge, groove, and cut concrete.	
700	DI COM AND BRIOK MACONEY	
	BLOCK AND BRICK MASONRY  Describe the most common types of mesonry units	
701 702	Describe the most common types of masonry units.	
702	Identify concrete block by size and type. Estimate masonry units needed for block construction.	
703	Use masonry cutting techniques.	
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da	Construction Trades	Competency
tan	CIP 46.9999	Achieved to Industry
it/S		Proficiency Level
n D	Task Grid	
	Lay out and construct a block laying project.	
	Perform various masonry positions and bonds.	
	Lay block to a line.	
	Install masonry fasteners.	
	RESERVED	
710 711	Mix mortar to proper proportions and consistency.	
	Compare mortar types and applications.  Perform proper brick and block laying techniques.	
	Install block or brick walls.	
713	Install block of brick walls.	
800	FLOOR FRAMING	
801	Identify and estimate different types of framing materials and systems.	
	Install girders and sills.	
803	Perform layout of floor joists and openings.	
	Install various floor joists and band joists.	
	Install various types of bridging.	
	Install various types of columns and supports.	
807	Install various types of subfloor materials.	
900	WALL FRAMING	
	Install various components of interior and exterior walls.	
	Install various ceiling systems.	
	Install various steel framing components.	
904	Identify and estimate different types of framing materials and systems.	
	ROOF FRAMING	
	Identify and estimate different types of framing materials and systems.	
	Install various roof components for gable roofs.	
	Install various types of roof trusses.	
	Install various types of roof sheathing materials.	
	RESERVED Calculate, layout and cut roof rafters.	
1000	odiotiato, idyout and out roof faitors.	
1100	ROOF COVERINGS	
1101	Install various types of asphalt shingles.	

	High School Graduation Years 2020, 2021 and 2022	
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	Install various types of underlayment materials.	
	Install various types of flashing.	
1104	Identify and estimate different types of roof covering materials and systems.	
1200	INSULATION MATERIALS	
	Install various types of insulation and ventilation.	
	Identify and estimate different types of insulation and ventilation materials.	
1000		
	EXTERIOR FINISHES	
	Install various types of horizontal sidings.	
	Install various types of vertical sidings. RESERVED	
	Identify and estimate different types of exterior finish materials.	
	Install various types of windows.	
	Install various types of exterior doors.	
	Install various types of soffit and fascia.	
	Install house wrap.	
	BASIC PLUMBING	
	Use and maintain basic plumbing tools.	
	RESERVED	
	Identify and estimate different types of pipes and fittings.	
	RESERVED	
1405 1406	Install various types of pipes, fittings, valves and devices. Install faucets and drain assemblies.	
	RESERVED	
	RESERVED	
	Install water supply systems.	
	Install drain, waste and vent systems.	
1411	Install fixtures and equipment.	
1412	Troubleshoot and repair common plumbing problems.	
	RESIDENTIAL ELECTRIC CIRCUITS AND COMPONENTS	
	Identify electrical hazards and practice electrical safety.	
1502	Apply the National Electric Code (NEC) to common residential installations.	

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bug		Competency
/St	CIP 46.9999	Achieved to Industry Proficiency Level
) Juit	Task Grid	Tronoioney Level
1503	Interpret electrical drawings.	
	Apply electrical theory.	
	Construct electrical circuits.	
	Use various wire types and sizes.	
	Use electrical tools.	
	Install ground fault circuit interrupters.	
	Install arc fault circuit interrupters.	
	Install over current protection devices.  Install various electrical boxes.	
	RESERVED	
	Install various light fixtures.	
	Install various receptacle circuits.	
	Install various switch circuits.	
	Install a 220-volt circuit.	
1517	RESERVED	
1518	Trim out and finish electrical circuits.	
1519	Identify service entrance installation.	
	Install low voltage electrical circuits.	
1521	Install electrical panel installation.	
4655	MALL COMPONENTS	
	WALL COMPONENTS	
	Install various wall surfaces (including drywall).	
	Install various interior moldings.	
	Identify and estimate various materials for wall surfaces.	
1604	Identify and estimate various types of interior moldings.	
1700	INTERIOR FINISHES	
	Identify and estimate different types of paints, stains and their uses.	
	Apply different paints and stains to different surfaces.	
	Clean painting tools.	
	Apply various types of caulking.	
1/06	Install ceramic tile.	
1800	STAIRWAYS	
	Identify and estimate different types of stairways and components.	
1001	nachary and estimate anterent types or stairways and components.	

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d Number	High School Graduation Years 2020, 2021 and 2022	Proficiency Level Achieved: (X) Indicates
Unit/Standard	Construction Trades CIP 46.9999 Task Grid	Competency Achieved to Industry Proficiency Level
	Calculate, layout and cut stair stringers.	
1803	Install stairways and components.	