

**ARTICULATION AGREEMENT**  
**between**  
**Triangle Tech and Pittsburgh Public Schools**

In order to provide secondary school students with a continuum of education without unnecessary duplication of instruction or delay in attaining educational/career objectives, Triangle Tech and Pittsburgh Public Schools have entered into this articulation agreement. Credits will be granted on the basis of the courses listed below:

**Pittsburgh Public Schools**  
**CIP 47.0201 HVAC Curriculum**

**Triangle Tech**  
**Refrigeration, Heating, Ventilation, and Air**  
**Conditioning Technology**

Course Number	Course Name	Hours	Semester	Course Number	Course Name	Semester Credits
600.0	<b>Basic Electricity</b>		1 <sup>st</sup>	RH111	Essentials of Electricity	2
	600.601 Compare and analyze methods of producing electricity using appropriate terms.	45 Days				
	600.602 Calculate basic electrical quantities using Ohm's Law.	@ 2.25				
	600.603 Explain how magnetism is used in different HVAC components.	Hrs = 101.25				
	600.604 Implement safe electrical practices					
	600.605 Interpret and draw various types of electrical schematics and symbols					
	600.606 Apply proper wiring techniques.					
	600.607 Perform electrical testing to include mechanical/electrical relays on energized and de-energized circuits.					
	600.608 Wire series circuit, parallel circuit, and series/parallel circuit.					
	600.613 Apply relevant electrical codes.					
	600.615 Size, apply, and ground electrical circuits and raceways.					
	Total Related Class Hours	101				
400.0	<b>Blueprint Reading</b>		3 <sup>rd</sup>	RH234	Blueprint Reading	1
	400.401 Compare types of blueprint plans.	30 Days				
	400.402 Read and Interpret blueprint plans.	@ 2.25				
		Hrs = 67.5				
	Total Related Class Hours	68				
	<b>Total Hours</b>	<b>169</b>				
				<b>Total Semester Credits</b>		<b>3.0</b>

Before course credit(s) can be awarded, the following conditions must be fulfilled:

1. Student must meet standard admission criteria of Triangle Tech.
2. Applicant must notify the Admissions Department at Triangle Tech of his/her intention to apply for the grant of credit under this agreement.
3. Application for the grant of credit must be made within one year after coursework at the secondary institution has been completed.

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4. Applicants, who desire credit for the above-mentioned courses at Triangle Tech, must have earned a "B" or higher average in the related Pittsburgh Public Schools courses. Pittsburgh Public Schools must provide a final transcript of grades, which lists the applicant's earned final grade for each above-mentioned course referenced in this agreement for credit-transfer.
5. In lieu of a letter grade, the applicant will receive a "CR" grade on their Triangle Tech transcript designating that the applicant has received credit for the above-mentioned courses.
6. Upon completion of the application requirements, credit(s) may be granted on a course by course basis and the student will be granted \$497.00 per credit per course toward their tuition at Triangle Tech. (If credit per course price increases, credit per course granted will increase to match.)
7. Applicant should be aware that courses for which credits are granted may have an impact on the overall financial aid resources available to the student, if the total semester credits actually taken after credits are granted fall below 12 credits per semester.

**CLASSROOM PRESENTATIONS**

As part of this agreement, Pittsburgh Public Schools administrators will permit Triangle Tech representatives to conduct classroom presentations to HVAC classes at Pittsburgh Public Schools, each year, to promote HVAC careers and this articulation agreement.

**DURATION OF REVIEW**

This agreement will take effect upon the affixing of signatures by each of the parties named below.

This Memorandum of Agreement shall be effective from the date of affixing signatures and shall be renewed annually one year from the date of origination. It remains subject to such revisions as are mutually agreeable at the time of annual review, but the duration of the agreement shall be considered continuous. Either party may terminate the agreement at the time of annual review provided the party has given written notice 90 days in advance of intent to do so.

In testimony thereof, witness the duly authorized signatures of the parties hereto:

(1)   
Authorized Signature - Triangle Tech

Date: 7/13/2022

Print Name: Timothy J. McMahon

Title: President

(1)   
Authorized Signature - Pittsburgh Public Schools

Date: 6/28/22

Print Name: Angela Mike

Title: CTE Ex Director