

ARTICULATION AGREEMENT
between
Triangle Tech and Bradford Area School District

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 **Bradford Area School District** have entered into this articulation agreement. Credits will be granted on the basis of the courses listed below:

Bradford Area School District CIP 46.0201 Carpentry / Carpenter			Triangle Tech Carpentry and Construction Technology			
Course Number	Course Name	Hours	Semester	Course Number	Course Name	Semester Credits
100.0	Safety / Occupational Orientation		1 st	CP110	Tools and Construction Trade Safety	4.5
	100.101 Follow basic lab and construction industry safety practices and procedures	60				
	100.104 Follow procedures in Safety Data Sheets (SDS) system	10				
	100.105 Identify and follow all OSHA safety standards at the construction site.	40				
200.0	Hand Tools					
	200.201 Use and maintain small hand tools	8				
	200.202 Use and maintain sawing tools	15				
	200.203 Use and maintain fastening tools	8				
	200.204 Use and maintain measuring tools	10				
	200.205 Use and maintain cutting tools	6				
300.0	Power Tools					
	300.301 Use and maintain stationary electric power tools	150				
	300.302 Use and maintain Pneumatic tool systems	15				
	300.303 Use and maintain portable electric power tools	62				
	Total Related Class Hours	384				
400.0	Blueprint Reading		1 st	CP111	Blueprint Reading / Construction Drawings	2.0
	400.401 Interpret blueprints	8				
	400.402 Interpret and comprehend standard symbols and abbreviations	8				
	400.403 Interpret building specifications	8				
	400.404 Interpret a plot plan	2				
	400.405 Interpret a foundation plan	2				
	400.406 Interpret elevation plans	6				
	400.407 Interpret details and section views	6				
	400.408 Interpret floor, wall, and roof framing plans	5				
	400.409 Interpret building and zoning codes	10				
	400.410 Interpret Americans with Disabilities Act (ADA) regulations	2				
	Total Related Class Hours	57				
500.0	Site Preparation and Layout		1 st	CP112	Excavation and Sitework	2.0
	500.501 Determine factors needed to be considered before the start of a building project	2				
	500.502 Acquire a building permit	2				
	500.503 Use PA One Call System Inc.	4				
	500.504 Establish elevations and grades from benchmarks using leveling instruments	8				

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	500.505 Stake out a building foundation using the Pythagorean theorem	4			
	500.506 Layout and construct batter boards	6			
600.0	Footings and Foundations				
	600.601 Determine footer type	2			
	600.602 Use leveling instruments	15			
	600.603 Establish footer lines and elevations	5			
	600.605 Layout and construct forms for footers	5			
	600.606 Layout foundations	5			
	600.607 Layout and construct forms for concrete slabs	4			
	600.608 Install reinforcing bars	5			
	600.609 Construct vertical and horizontal formwork	15			
	Total Related Class Hours	82			
900.0	Roof Framing		3 rd	CP235	Exterior Finish 3.0
	900.903 Layout and install a ridgeboard	6			
	900.904 Layout and install common rafters (step-on method and speed square method)	35			
	900.905 Layout and install hip and jack rafters	10			
	900.906 Layout and install roof trusses	10			
	900.907 Layout and install roof sheathing	6			
	900.908 Layout and construct roof openings	5			
	900.910 Layout and install roofing paper	10			
	900.911 Layout and install roofing materials	10			
	900.912 Layout and install capping	10			
1000.0	Exterior Finish				
	1000.1003 Install house wrap	8			
	1000.1004 Install exterior doors	15			
	1000.1005 Install windows	15			
	1000.1006 Layout and install siding	15			
	1000.1007 Layout and install soffits and fascias	6			
	1000.1008 Layout and install gutters and downspouts	6			
	1000.1009 Layout and install exterior deck, stair and railing systems	22			
	Total Related Class Hours	189			
	Total Hours	712			Total Credits 11.5

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.
4. Applicants, who desire credit for the above-mentioned courses at Triangle Tech, must have earned a "B" or higher average in the related Bradford Area School District courses. Bradford Area School District 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.

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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, Bradford Area School District administrators will permit Triangle Tech representatives to conduct classroom presentations to carpentry classes at Bradford Area School District, each year, to promote carpentry 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.

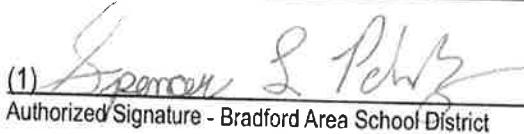
In testimony thereof, witness the duly authorized signatures of the parties hereto:

(1) 
Authorized Signature - Triangle Tech

Date: 4-27-22

Print Name: Timothy J. McMahon

Title: President

(1) 
Authorized Signature - Bradford Area School District

Date: 4-4-22

Print Name: Spencer L. Pehonsky

Title: Carpentry Instructor