

Monroe CTI Grades 9-12	Masonry CIP Code: 46.0101	Present Education Levels	Action/Need
Classroom Tests	1 weekly		
End-of-Year Assessment Test	NOCTI		
Industry Certification Tests and Costs ¹	Career Safe/OSHA Pennsylvania Builders Association Certificate		
Number of Books	2 books		
Lecture Time	3 hours per week		
Co-operative Education	Students who meet all requirements including teacher recommendation, grades, attendance, and discipline record		
Homework	2 times a week		
Task List	PDE Statewide Program of Study aligned with certifications		
Prerequisites	9 th grade reading level Basic Math		
Reading Levels	Text written at 8 th or 9 th grade levels		
Math Levels	Basic geometry, fractions, and decimals		
Program Requirements and Related Costs	Leather work boots - \$30+ Shop shirt - \$8 Work pants - \$12+		
Dual Enrollment	PennCollege NOW- Concrete Block Construction (5 credits for qualified students)		
Articulation Agreements	Statewide Articulation Agreements Triangle Tech		
Essential APTITUDES for this lab – Recommended levels	Scores average or above on hand/eye/foot coordination Physical strength No fear of heights Ability to work in all weather		
Work Environment	Mainly outdoors in all weather conditions Dusty Dirty		

¹ Costs are shared 50/50 between MCTI and student for PDE approved certifications. The responsibility of the student's cost per test varies per program. Specific information will be available upon acceptance into a program.