Engineering & Industrial Technology:

Building Property Maintenance CTE Program 46.0401

This is a two-year program starting in Grade 11

CIP 46.0401	Grade 9	Grade 10	Grade 11	Grade 12
	Exploratory Courses	**Introductory Courses**	**Career & Technical Education Courses**	
Technical Courses **Grades 11-12** 6.0 credits 720 hours	**Exploratory Building Property Maintenance (.25)**	**Introduction to Building Property Maintenance (.5)**	**Building Property Maintenance 1 (3)**	**Building Property Maintenance 2 (3)**
Academic Courses				
English	English 9 Honors English 1	English 10 Honors English 2 Academic English 2	English 11 English 11 College Prep Honors English 3 (Pre-AP Lit)	Technical Communication ENL111 English Composition
Mathematics	Algebra Academic Algebra Geometry Honors	Algebra 2 Academic Algebra 2 Algebra 2 Honors	Geometry Academic Geometry PC Honors AP Statistics	*Math Elective* Pre-Calculus MATH 123/Intro to Stats
Science	Earth & Space Science Intro to Envio Science Honors Biology	Biology Chemistry	Chemistry Physics	Physics or Science Electives
Social Studies	US History US History 1 19th Century Honors	World History US History 2 20th Century Honors	Civics & Government + Economics	*Social Studies Elective*
Required Courses	Health 9 (.5) Physical Education (.5)	Physical Education (.5)	Personal Finance (.5) Physical Education (.5)	Physical Education (.5)
Electives	+2.25 credits	+3.0 credits	N/A	+0.5 credits
Articulation Agreement Credit Opportunities			**Advanced Placement Credits**	**Dual Enrollment Credits**
Community College of Allegheny County (10.0) Pennsylvania College of Technology (3.0)			AP English AP Calculus & Statistics AP Chemistry & Envi Sci AP US & European History AP Seminar & Research	MTH123 ENL111 CHM100
Scheduling Notes:			**Work-Based Learning Programs**	
				Cooperative Education (4.0)
			CTE Experience/Internship (4.0)	CTE Experience/Internship (4.0)
			CTE Industry Credentials & Certifications	
			OSHA 10-Hour Construction	Articulated Ladder Safety
			Mobile Ladder Safety	Step Ladder Safety
			Single & Extension Ladder	PEX Certification
			Grade 11	**Grade 12**

Updated 2/24/2026