

Monroe CTI Grades 9-12	Outdoor Power Equipment Technology CIP Code: 47.0699	Present Education Levels	Action/Need
<b>Classroom Tests</b>	Weekly		
<b>End-of-Year Assessment Test</b>	NOCTI		
<b>Industry Certification Tests and Costs <sup>1</sup></b>	OSHA Outdoor Power Equipment Technician Certification SP/2 Stihl Master Wrench Service Technician – Bronze Master Service Technician		
<b>Number of Books</b>	1 textbook 1 workbook - \$24		
<b>Lecture Time</b>	30 minutes, 3 times per week		
<b>Co-operative Education</b>	Seniors who meet all requirements including teacher recommendation, grades, attendance, and discipline record		
<b>Homework</b>	Weekly and some on line posting		
<b>Task List</b>	PDE Statewide Program of Study aligned with certifications		
<b>Prerequisites</b>	None		
<b>Reading Levels</b>	9 <sup>th</sup> grade		
<b>Math Levels</b>	Basic Math 9 <sup>th</sup> grade level Algebra		
<b>Program Requirements and Related Costs</b>	Uniform black or blue Shirt - \$10 Pants - \$20 Belt - \$10 Steel Tip Shoes, above ankle - \$30		
<b>Articulation Agreements</b>	Statewide Articulation Agreements Universal Technical Institute – Motorcycle Mechanics Institute		
<b>Essential APTITUDES for this lab – Recommended levels</b>	Locate information in manuals Ability to stand Mechanical ability Some heavy lifting Ability to use hand tools Analytical skills Ability to process information quickly Spatial acuity		
<b>Work Environment</b>	Outdoors, dusty, some chemicals, fumes, cramped conditions, and exposure to sharp equipment and tools		

<sup>1</sup> 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.