

| <b>Monroe CTI<br/>Grades 9-12</b>                                    | <b>CIS<br/>CIP Code: 52.1201</b>                                                                                  | <b>Present<br/>Education<br/>Levels</b> | <b>Action/Need</b> |
|----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------|
| <b>Classroom Tests</b>                                               | 4-5 per Quarter                                                                                                   |                                         |                    |
| <b>End-of-Year 12<sup>th</sup> Grade<br/>Assessment Test</b>         | NOCTI                                                                                                             |                                         |                    |
| <b>Industry Certification<br/>Test and Costs <sup>1</sup></b>        | OSHA                                                                                                              |                                         |                    |
| <b>Number of Books</b>                                               | 2 (both used for Penn College Dual Enrollment classes)                                                            |                                         |                    |
| <b>Lecture Time</b>                                                  | 5 Hours per Week                                                                                                  |                                         |                    |
| <b>Co-operative<br/>Education</b>                                    | Students who meet all requirements including instructor recommendation, grades, attendance, and discipline record |                                         |                    |
| <b>Homework</b>                                                      | No Homework is given. All work is done in Class.                                                                  |                                         |                    |
| <b>Task List</b>                                                     | PDE Statewide Program of Study aligned with certifications                                                        |                                         |                    |
| <b>Prerequisites</b>                                                 | None required                                                                                                     |                                         |                    |
| <b>Reading Levels</b>                                                | 8th grade reading level                                                                                           |                                         |                    |
| <b>Math Levels</b>                                                   | 10th grade math level                                                                                             |                                         |                    |
| <b>Program Requirements<br/>and Related Costs</b>                    | \$0 Costs                                                                                                         |                                         |                    |
| <b>Dual Enrollment</b>                                               | Penn College of Technology                                                                                        |                                         |                    |
| <b>Articulation<br/>Agreements</b>                                   | Statewide Articulation Agreements<br>Northampton Community College                                                |                                         |                    |
| <b>Essential APTITUDES<br/>for this lab –<br/>Recommended levels</b> | The ability to follow directions, sit and remain on task for allotted time in class.                              |                                         |                    |
| <b>Work Environment</b>                                              | Indoors, sitting, office                                                                                          |                                         |                    |

<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.