MANUFACTURING

Electromechanical/ Mechatronics
CNC Precision Machine
Welding

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MANUFACTURING

ELECTROMECHANICAL/MECHATRONICS

Today’s companies are looking for qualified technicians for machine setup, repair and preventive maintenance. Study all aspects of electrical controls, mechanical assembly, PLC’s, pneumatics and robotics to prepare for a career troubleshooting and repairing production and facility related equipment. Upon program completion, students will have the key knowledge and skills to enter this high skill, high wage, high demand field.

Electromechanical Mechatronics Technology 1 Year daytime 2 Years evening
Individual courses are also available.

CNC PRECISION MACHINE

Machine tool technicians produce parts using machine tools such as lathes, drill presses and milling machines. Learn how to set up and operate a wide variety of machine tools and gain a thorough understanding of the working properties of metals. Using their skill with machine tools and their knowledge of materials, plan and carry out the operations needed to make machine products to meet precise specifications.

COURSES AVAILABLE

CNC Precision Machine Tool Technology -Right Skills Now for Manufacturing 600 Hours
CNC Milling Programming and Setup 45 Hours
CNC Turning Programming and Setup 45 Hours
MasterCAM 2D Milling 48 Hours

WELDING

Students will learn to use hand-welding and flame-cutting equipment to weld or join metal components, fill indentations, or seams of fabricated metal products. Take the first step toward entrance into these high paying jobs.

COURSES AVAILABLE

Welding Level I 42 Hours  Welding Level II 42 Hours

Information from www.onetonline.org

LCTI does not discriminate on the basis of race, color, national origin, sex, disability or age in its programs or activities. Inquiries may be directed to the Title IX Coordinator or the Section 504/ADA Title II Coordinator: Grace Loeffler-Guldin (Director of Academic & Special Programs) for students at (610) 799-1357 or Gretchen Boyer (Human Resource Manager) for personnel at (610) 799-1385, 4500 Education Park Drive, Schnecksville, PA 18078.

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