



Meet our Talent

You are invited to meet the **adult program participants**

Thursday, November 21, 2024 - 4:00 PM

Essex North Shore Agricultural & Technical School
Gymnasium - 565 Maple Street, Danvers, MA 01927

{ Essex Tech, Lynn Vocational, Salem High School }

Plumbing - Tier 1: This course is designed to prepare the student who has not had any formal training for a career in the plumbing industry by covering all the different facets of both the plumbing codes and industry standards relative to the plumbing trade. Students will also be introduced to basic plumbing skills through hands-on projects and demonstrations. Upon completion of this course, students will have earned these industry recognized credentials. Massachusetts Tier 1 Plumbing certificate, Hot Works Certificate and an OSHA 10 hour Certification.

Automotive Technician: The NightHawks CTI Automotive Technician program provides students with industry training and hands-on experience working with automobiles that are complex systems combining computer technology and integrated systems, electronic braking systems and automated support systems for drivers. Certifications include OSHA-10 and Basic SP Certifications.

Carpentry: The Carpentry raining program provides students with basic carpentry training and hands-on experience. Beginning with entry-level carpentry projects, students learn basic tool techniques and concepts. Students learn skills needed to be successful including measurement, cutting, fastening, and power tool use. These skills translate into essential workplace proficiency. Certifications include OSHA-10, Hilti Tool or Ramset Tool Certification.

HVAC This HVAC training introduces our students to Comply with all applicable standards, policies, or procedures, such as safety procedures or the maintenance of a clean work area. Our students have been exposed to Study blueprints, design specifications, or manufacturers' recommendations to ascertain the configuration of heating or cooling equipment components and to ensure the proper installation of components. Certifications include OSHA Construction 10 Hour, Hotworks and EPA-608.

Welding: Students are introduced to MIG and TIG, Stick Arc welding, identification of alloys and filler rods, advantages and drawbacks of each welding type, oxy-acetylene welding and oxygen fuel cutting, blueprint and welding symbols, technical math, and basic fabrication and tacking of structural alloys with proper use of tools and equipment. Certification: OSHA 10 General Industry, Hot Work Safety.

Electromechanical Assembly: Students are introduced to proper use of mechanical hand tools, print reading, system assembly, fastener types, measuring, torquing, micrometers, oscilloscopes, calipers, wire harnesses, termination types, basic electrical theory, and basis soldering. Certification: OSHA 10 General Industry, IPC 620 Certification.

Building and Property Maintenance: Students will focus on all types of building repair, building and ground maintenance, client relations and record-keeping, and green building technologies. Certification Includes: OSHA 30 for Construction, HotWorks certification, LEED Green Associate, Home Builders Institute Pre-Apprenticeship Training, Red Cross First Aid CPR/AED

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