The automotive industry is one of the largest industries in the U.S.
A background in auto tech will open the door to a wide variety of jobs within the field.

Career Opportunities

Alternative Fuels (Green Energy) Vehicle Technician
Automotive Creative Designer
Automotive Electric Mechanic
Automotive Engineer
Automotive Equipment Specialist
Automotive Master Mechanic
Automotive Parts Counter Worker
Automotive Service Advisor
Automotive Specialty Technician
Automotive Technician (NATEF)
Aviation Maintenance
Bus and Truck Mechanic
Diesel Technician
Exhaust Fitter and Repairer
Farm Equipment Mechanic
Heavy Equipment Mechanic
Insurance Appraiser
Mobile Heavy Equipment Mechanic
Motorcycle Mechanic
Performance Motor Sports
Shop Supervisor
Small Engine Mechanic
Welder

Automotive Technology is one of the many programs offered through the Career & Technical Education Center at Sullivan County BOCES.

Career & Tech prepares students to be college and career ready. Students leave the program with the skills necessary for success in post-secondary education, the work force, apprenticeships, or the military.

Students have the opportunity to earn up to seven high school credits towards graduation, while meeting industry standards and learning the job skills essential for a specific career or trade.

All of our SED approved programs include articulation agreements with colleges and trade schools. Therefore, students can earn college credit toward an associate or bachelor degree, while they are in high school.

For more information contact
Career & Technical Education Center
at Sullivan County BOCES
Ferndale-Loomis Road, Liberty, New York 12754
Ph: (845) 295-4152 / Fx: (845) 295-0513
www.scboces.org

Get involved in a Hands-on, High-Tech, High Demand Industry

Automotive Technology

Career & Technical Education
(845) 295-4152 / scboces.org
What is an Automotive Technician

The automotive technician makes a living diagnosing, servicing, and repairing vehicles. The technician must be highly skilled and well trained. He or she must be a “jack of all trades.” A successful tech needs the skills of a machinist, plumber, electrician, welder, computer technician, and bookkeeper.

The Automotive Technology Program at the Career & Tech Center, prepares students with the skills and experience necessary to enter a variety of automotive fields as an entry-level mechanic or as an apprentice.

Students are trained in a real shop. They will learn all of the basics of how to look up repair procedures, wiring diagrams and learn how to safely set up and operate shop equipment such as brake lathes, digital volt ohmmeters, vehicle alignment equipment, engine performance diagnostic equipment, and oxyacetylene cutting & welding.

The majority of our students continue their studies at college to enter the workforce at a higher level.

Employment Demand

- The demand for professional entry-level technicians is growing. Over the next five years employment opportunities are expected to grow almost 20%
  - Automotive 17%
  - Diesel Repair 15%
  - Motorcycle repair 24%
  - Marine maintenance & repair 21%

According to the NYS Department of Labor October 2016 Report, the industry has (within a 300 mile radius of Liberty)

5,980 plus jobs available

Student Benefits

- Students can earn college credits at the following colleges after successfully completing the program:
  - Alfred State College
  - Columbia-Greene Community College
  - Lincoln Technical Institute
  - Morrisville State College
  - SUNY Rockland

- Hands-on training in a working automotive shop
- Career and Technical endorsement on your Regents diploma
- A resume that will impress employers and colleges
- Membership in the SkillsUSA Club
- Internships at local businesses
- Snap-on meter certification
- ASE Certification