Career Opportunities

Arboriculture
Environmental Protection
Excavator
F.A.A. Inspectors
Forest Inmate Crew Coordinator
Forest Ranger
Forestry Project Coordinator
Forestry Technician
Heavy Equipment Operators:
   Bulldozer
   Backhoe Excavator
   Dump Truck
   Utility Tractor
Land Surveyor
Landscaper
Landscaper Architect
Logger
Mechanic
Natural Resources Management
Nursery Manager
Watershed Management
Welder/Fabricator

Did you know...

The number of jobs in the field of equipment operation are projected to increase 19% over the next 6 yrs.

Sullivan County Natural Resources
Career & Technical Education
“Skills, knowledge and work ethic for the 21st century”

Natural Resources 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 toward 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

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What is Natural Resources?

This program is designed to provide students with the basic knowledge and skills that will prepare them for employment and educational opportunities in the areas of equipment operation and maintenance and a variety of allied outdoor careers.

Topics of study include heavy equipment operation, forestry and logging, site engineering, equipment service and repair, landscaping and conservation practices. Course content includes both theory and hands-on skill development for each subject studied. Major curriculum areas have integrated math, science, English, safety, and career exploration components.

Natural Resources is a one or two year program that requires students to work outdoors throughout the school year. Community projects provide students with opportunities to demonstrate their knowledge and skills in practical applications.

Industry Facts

- There is a high demand for skilled operators in the construction industry.
- Today’s skilled trades worker earns more money than the average four-year college graduate.
- Operators are highly paid in the construction industry.
- Industry average annual income exceeds $30,000, plus substantial benefit packages including tuition reimbursement.
- Entry-level salaries range from $20,000 - $40,000 during a four-year training or apprentice program.

According to the NYS Department of Labor October 2016 Report, the industry has (within a 300 mile radius of Liberty) 10,765 jobs available.

Student Benefits

- Students can earn college credits at the following colleges after successfully completing the Program:
  * Alfred State College
  * Bryant & Stratton College
  * SUNY Cobleskill
- Hands-on training for Welding, Heavy Machine Operation, and Chainsaw Operation
- Career and Technical Endorsement on your Regents diploma
- A resume that will impress employers and colleges
- Membership in the SkillsUSA Club
- Networking opportunities and tours of local companies
- OSHA 10-hour Safety Certification

Industry Partners

Cornell Cooperative Extension Fastenall Liberty DPW Nappa / Snap-On Sullivan Renaissance