

# Natural Resources Management



“Penn College’s campus is an outdoor laboratory.”



*degrees that work.*

## Melissa Berrier

Degree: Landscape/Nursery Technology  
(now Landscape/Horticulture Technology)

Hometown: Mifflin

Gaining hands-on experience was important to Melissa. She said, “At Penn College, you don’t just learn through textbooks and lectures, you have the opportunity to get outside the classroom, get your hands dirty and experience it.”

Go online to learn more about **degrees that work** and to view student projects and video profiles.

# Pennsylvania College of Technology

PENNSTATE



[www.pct.edu/futurestudents](http://www.pct.edu/futurestudents)

# Natural Resources Management

## ASSOCIATE'S DEGREES

Diesel Technology (DD)  
Forest Technology (FR)  
Heavy Construction Equipment Technology:  
Caterpillar Equipment Emphasis (CH)  
Operator Emphasis (HY)  
Technician Emphasis (HE)  
On-Site Power Generation Technology (PW)  
Landscape/Horticulture Technology:  
Landscape Design Emphasis (LE)  
Plant Production Emphasis (LP)

## CERTIFICATE

Diesel Technician (DC)



## TECHNOLOGY MANAGEMENT

After completing an associate's degree or equivalent coursework, you have the opportunity to complete a Bachelor of Science degree on the Penn College campus or online via distance learning.

Opportunities exist to acquire the following certifications:

### DIESEL TECHNOLOGY

PA Vehicle Safety Inspection  
Stationary Refrigeration (608)  
Motor Vehicle Air-Conditioning (609)  
Allison Transmission Certification  
Level 1 Eaton Hybrid Certification

### HEAVY EQUIPMENT TECHNICIAN

Motor Vehicle Air-Conditioning (609)

### FOREST TECHNOLOGY

Basic Wildland Firefighter PA-130 Certification

### LANDSCAPE/HORTICULTURE TECHNOLOGY

PA Certified Horticulturist  
PA Pesticide Certification

## Accreditations, Endorsements, and Certifications

National Automotive Technicians Education Foundation (NATEF) - meets standards for Automotive Service Excellence (ASE)  
*Diesel Technology*

Society of American Foresters (SAF)  
*Forest Technology*

Associated Equipment Distributors (AED)  
*Heavy Construction Equipment Technology: Technician Emphasis*  
*Heavy Construction Equipment Technology: Caterpillar Equipment Emphasis*

Professional Landcare Network (PLANET)  
*Landscape/Horticulture Technology:*  
• *Landscape Design Emphasis*



“With more than 100,000 square feet of indoor institutional laboratories and classrooms and over 350 acres of outdoor “learning labs,” the School of Natural Resources Management offers students ample space for learning while keeping class sizes small for individualized instruction. Take a look . . . and see what opportunities we can offer you.”

**Dr. Mary Sullivan**  
*Dean, School of Natural Resources Management*

## Student Organizations and Activities

- Forestry Club
- Horticulture Technicians' Association - PLANET Student Chapter
- Diesel Performance Technicians Association
- Service and Operation of Heavy Equipment Association (S & O)

Penn College is a special mission affiliate of Penn State, committed to applied technology education. Bachelor's and associate's degrees in more than 100 fields are focused on applied technologies ranging from manufacturing, design, transportation, and construction to hospitality, health, business, and natural resources. Business/industry connections, national corporate sponsors, small classes, industry-standard equipment and faculty with work experience contribute to strong graduate placement rates.

Business and industry connections play a vital role in students' success in the workplace and position Penn College as a leader in higher education and workforce development.

An affiliate of The Pennsylvania State University

*Penn College operates on a nondiscriminatory basis.*

Penn College® and degrees that work® are registered in the U.S. Patent and Trademark Office.

[www.pct.edu/schools/nrm](http://www.pct.edu/schools/nrm)

School of Natural Resources Management  
Schneebeli Earth Science Center, Rm. 105  
Pennsylvania College of Technology DIF 165  
One College Avenue  
Williamsport, PA 17701

PHONE: 570-320-8038

FAX: 570.547.6352

E-MAIL: [naturalresources@pct.edu](mailto:naturalresources@pct.edu)