

2021 Beginner's CTE Instructor Field School

Workshop is limited to 20 teachers, secure your spot today!

Introduction:

If you are an instructor who is relatively new to teaching small engine technology, then this is where you'll want to start! This 3-day course should arm you with enough knowledge and confidence to conduct your own basic small engine class. The program is a curriculum that follows lesson plans designed for high schools and middle schools. We teach the curriculum to you so you get the benefit of our technique along with on-going discussion as to what we aim to accomplish with each topic.

You will perform a complete teardown and reassembly of a horizontal shaft Overhead Valve (OHV) engine. The engine is a springboard to all the different systems that are required for a gas engine to operate. In addition, you will receive an assortment of training materials from PowerPoint presentations, teardown scripts and more, so that you will be able to teach the same concepts and procedures in your own classroom.

What Will You Receive?

- Small Engine Curriculum - digital format USB
- OHV Engine Instructors Reference - digital format USB
- Engines donated by Briggs & Stratton (quantity and Model will vary based on availability from factory)
- Engines are delivered to training site for pickup at conclusion of the school. Attendees are responsible for the pickup and transportation of the engines to their home schools.
- Lunch and Refreshments each day

Who Should Attend?

- Training professionals that are in need of a thorough refresher or have little knowledge of basic small engines and 4-cycle theory
- Instructors who have never taught a small engines course before
- Teachers who are looking for an organized curriculum and instructions on how to best apply it in class

Covered Topics:

- The use of learning materials to deliver a full small engine course
- How to access useful information via Briggs & Stratton's websites (If you have a laptop computer with wireless Internet capabilities, be sure to bring it with you!)
- Four-cycle theory is thoroughly explored through the use of multimedia
- Hands-on tear down of a 13 cubic inch OHV engine
- Explanations of engine systems from A to Z including Carburetors, Governors, Fuel & Oil, Compression and Ignition

School Fee:

\$500.00 per Instructor – payable to West Virginia State University. An invoice will be sent to you once you make contact with Dr. Byrd.





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June 8-10, 2021

West Virginia University

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Name	Date of Birth	Home Address
City	State	Zip Code
Phone #	Email	
Briggs & Stratton® Power Portal Login ID (If Applicable)		
School / Organization	Address	
City	State	Zip Code
Phone #	Fax #	
Email		

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