

Briggs and Stratton Certification for North Carolina Agriculture Education Students

This document contains:

- Certification protocol

Briggs and Stratton Basic Certification
For North Carolina Agriculture Education Students

This certification is available only to those students who complete the Small Engines Curriculum offered through Briggs and Stratton Power Portal. This industry provided on-line curriculum and certification differs in approach to the traditional CTE discipline offered in our state. Teachers will use resources directly available from Briggs and Stratton to teach technical information and will facilitate an on-line testing process that comes directly from the company.

The Certifying Agency

Briggs and Stratton has long been recognized as an industry leader in small engines and offers this training/certification to dealers who utilize it for training and enhancing the skills of their technicians. North Carolina agriculture education students are fortunate to use this industry standard curriculum to complete modules of instruction that lead to basic level certification through Briggs and Stratton. The Briggs and Stratton certificate earned by students is recognized by dealers and small engine shops throughout the nation.

Certification for Teachers

Teachers should strive to earn certification by taking the certification exam offered by Briggs and Stratton. Teachers who have mastered the technical content and pass the certification exam will instantly gain credibility with their students and gain the confidence they need to teach the material.

Certification for Students

Students will complete five small engines modules from the powerportal.com that are part of the power channel Basic Technology Course. Modules include Four Cycle Theory, Ignition Systems, Governor Systems, Compression Systems and Fuel Systems. The agriculture education teacher primarily uses “hands-on” experiential learning along with on-line resources to help each student master course content. Students will be logged in to powerportal.com under the teacher account and given a technician account based upon first and last name along with an e-mail address. Upon completion of the Basic Technology Course and at the discretion of the teacher, students will take the North Carolina Small Engines Competency exam. Students who master 77% of exam questions will qualify to receive the Briggs and Stratton Certificate. Students will be allowed to print their own certificate from Briggs and Stratton upon being notified of the passing exam grade. “Briggs and Stratton” does not release their assessments to any agency so as to guarantee the quality and standards of the certification program.

Teachers will be notified of each student’s exam score along with certification as their account has all technician information listed. Teachers will take the exam records from student technician accounts generated from Briggs and Stratton to enter a final score for the course in “ncwise” or “powerschool.”

There are no testing questions in “elements” for this course. The emphasis of this course is experiential learning and industry recognized certification.