

Credit Programs

## Engineering Technologies



## Program

## HEAVY EQUIPMENT AND TRANSPORT TECHNOLOGY

- Associate in Applied Science (AAS), Diploma, Certificate
- AAS Day Program: 5 semesters, including 1 summer
- **Diploma Day Program:** 3 semesters
- *Certificate Day Program:* 3 semesters
- *Admission Cycle:* Fall and spring
- Maximum Number Admitted Annually: 20

**Career Description** 

Through written, oral and hands on testing, the student will become familiar with repair practices used in fleet and dealerships to repair road tractors and other heavy equipment.

Careers Available

Upon successful completion of this program, students will be prepared for an entry level position servicing and repairing heavy equipment including but not limited to road tractors and trailers, earth moving equipment, farm equipment and other diesel powered equipment.

Entry-Level Salary

\$28,000 - \$40,000/yr.

Course of Study

Students will receive training in diesel engine repair, electrical systems, electronic engine controls, preventive maintenance, air brakes, suspension and steering systems, mechanical transmissions, drive train and air conditioning/heating systems.

Helpful Personal Attributes Mechanical aptitude and math skills are a plus.

**Program Contact** 

If you would like additional information about Heavy Equipment and Transportation Technology Program, contact Joe Sechrest, Department Chairperson, at 336.734.7286 or <a href="mailto:jsechrest@forsythtech.edu">jsechrest@forsythtech.edu</a> or Matthew Doub, Instructor, at 336.757.3362 or <a href="mailto:mdoub@forsythtech.edu">mdoub@forsythtech.edu</a>.

How To Get Started

You may pick up an application at the Admissions Office, 123 Allman Center on the Forsyth Tech Main Campus, 2100 Silas Creek Parkway in Winston-Salem. You may also request an application by calling 336.734.7253, or you may apply online at www.forsythtech.edu.