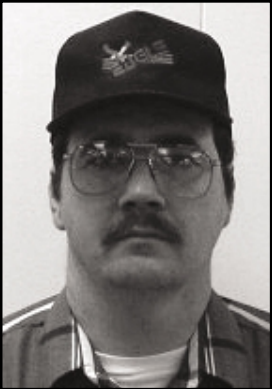


HEATT

(Heavy Equipment and Transport Technology)



Profile
**James D.
Williams**

Mr. Williams spent three years in the US Navy after graduating from high school. When he returned home from the Navy, he went to work at Erwin Mills. He held several positions at the mill until the plant shut down and moved its operations to Mexico and Georgia in the late 90's. Mr. Williams decided to return to school to retrain in a field that offered better job opportunities and security. He chose the HEATT program at JCC. While still enrolled as a full time student he went to work part time with Eagle Transport in Fayetteville. While in his last semester before earning a diploma, he was offered a position at Smithfield Transportation in Tarheel, NC as a technician, which he accepted. He worked at Smithfield Transportation for about 16 months while continuing to take classes toward earning an associate degree. Mr. Williams accepted a better paying job with Eagle Transport in Selma about 2 months ago and also works part time with the NC Truck Driver Training School in Smithfield as a technician. He needs 3 more classes to earn his associate degree. During an interview Mr. Williams said, 'I am making more money than I ever have, but more than just the money I actually enjoy my job. I enjoy going to work now! It's not just about the pay.

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For additional information about this program and a career as a diesel technician contact:
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Diesel repair technicians are vital to many industries such as construction, logging, lumber mills, steel mills, rock and sand quarries, oil, utilities, forestry, landfills, railroads, airports and city, county, state and federal public works departments.

It takes a unique individual to be successful in this career a person who is mechanically inclined, has a lot of dexterity —and frankly, isn't afraid to get behind the controls of some of the construction industry's largest heavy equipment machinery. If you possess these characteristics, a career in Heavy Equipment and Transport Technology might be just what you're looking for.

The HEATT program

The HEATT program at Johnston Community College is designed to train students for entry-level jobs as a medium or heavy-duty truck technician. Students enrolled in the program can earn a certificate, diploma, or degree.

Classes required to earn a certificate:

Diesel engines, electrical systems, preventive maintenance, and medium/heavy duty engine tune-up.

Classes required to earn a diploma:

All classes listed above, plus basic hydraulics, air brakes, fuel injection systems, mechanical transmissions, english, math, and a basic computer class.

Classes required to earn a degree:

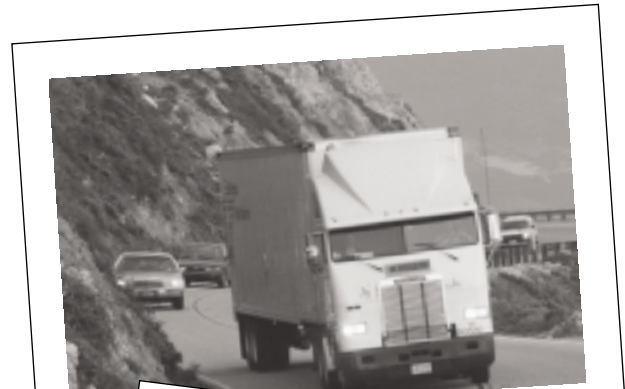
All classes for the certificate and diploma, plus electronic engine controls, electronic fuel systems, medium heavy duty HVAC, two communications (English) classes, one college level math, one humanities or fine arts, one social science, and a basic welding class.

Career opportunities for graduates

Students graduating from the program can seek employment at dealerships, private and municipal fleet operations. There are also many independently owned and operated garages in eastern North Carolina that would employ graduates of the HEATT program.

Career possibilities include construction equipment technician, farm equipment technician, marine diesel technician, truck or equipment sales, inside and outside repair part sales, or service writer.

Several opportunities are available to advance in this field including shop foreman, service manager, safety director, and operations manager.



Long Term Career Outlook

Construction, trucking, transportation and other employers needing the expertise of diesel repair technicians are having a tough time locating qualified men and women to run their big equipment. Prospects for employment in this industry are very good.

Salary information

Salary range for entry-level positions is \$28,000 to \$35,000 annually, with a potential of \$40,000 to \$65,000. Most employers pay incentives for employees who earn medium heavy duty truck certifications from ASE (Automotive Service Excellence).

What do you wear?

Technicians need to wear comfortable clothing that they do not mind getting greasy or oily. Most employer provide rental uniforms for employees.

Local employers in this field:

- Gregory Poole in Raleigh • Cummins Atlantic in Kenly • Cooper Kenworth in Raleigh, Durham, Wilmington, and Clinton • White International in Wilson and Goldsboro • Smith International in Fayetteville • Eagle Transport in Selma • Food Lion Transportation in Dunn • Wal-Mart Transportation in Dunn • UPS in Raleigh • North Carolina Department of Transportation (NCDOT) in several surrounding counties • Capitol Area Transit (CAT) in Raleigh • Johnston County Area Transit (JCATS) in Smithfield • City and County fleet maintenance and school bus garages