Diesel Service Technology Program

Work with your head as well as your hands – and make a great salary !

The difference is technology

That's where your head comes in. As a diesel service technician, the electronics technology and reasoning skills you'll use to maintain today's sophisticated diesel engines makes working on them challenging and rewarding. The rewards aren't limited to the type of work you're doing.

You can command a good salary.

Why? Today's diesel engines are cleaner,quieter, more powerful and efficient, yet less costly to operate. This has made them more popular and has lead to a shortage of qualified technicians and driven technicians' salaries up.

The Diesel Service Technology Program at Metropolitan Community College was developed in cooperation with area employers to provide a real-world work environment and internship opportunities for students while they learn the profession.

How Metro's approach is different and why it's better

Employers prefer to hire graduates of formal training programs because these workers often have a head start in training and are able to quickly advance to the journey level.

A unique feature of Metro's program is that much of the program is conducted at the Metro Area Transit bus maintenance department. You'll learn in live work situations, using a systematic skill-building process occurring over 8 consecutive quarters. The lab is right across the hall from the classroom, giving you the opportunity to use the skills you've learned in class right away.

Additionally, Metro's relationship with the 12 companies comprising our advisory board provides you with several field study opportunities. Metro's active advisory board assists us in continually evaluating and re-focusing program goals and has been benchmarked against other programs across the country.

Our faculty are top-notch

Metro's instructors are Automotive Service Excellence (ASE) Master Certified professionals with demonstrated certification/experience in agricultural/off-highway, marine, aircraft, automotive technologies, vendor-specific equipment, Cummins, Caterpillar, and Detroit engines.

Train on the latest equipment

Metro's Diesel Service Technology program curriculum is built upon a foundation that includes the fundamentals of compression ignited internal combustion engines and their variations, shop safety, shop operations, brakes, drive trains, suspension, steering, electrical/electronic systems, and heat/air conditioning.

Additionally, Metro's curriculum addresses the latest technology in engine repair, hydraulic systems, electrical/systems, test procedures and diagnostics. Rounding out the associate degree program are general education courses that give you the background necessary for successful employment.

Metro's Diesel Service Technology program is affordable

The program is available at an affordable 38.50 per credit hour! Financial Aid is available.

Earn while you learn

Once you have completed foundation courses and enter the internship phase, you'll perform 1 or more 8-hour paid shifts per week which will allow you to transfer the skills you've learned to real-world applications.

We'll help you be successful

Metro's small class sizes enable you to get the personal attention you need to succeed.

Certification

If you wish to take the Auto Service Excellence (ASE) Diesel Service certification examination, you may do so right here at Metro at our Prometric Testing Center. Metro offers many other ASE certification examinations at the center.

Where can you go from here?

After completing the program and passing the ASE Diesel Service certification you will be qualified to repair and maintain diesel engines that power transportation equipment such as heavy trucks, buses, and locomotives. Other diesel technicians and mechanics work on heavy vehicles and mobile equipment such as bulldozers, cranes, road graders, farm tractors, and combines. A third group of technicians repair diesel-powered passenger automobiles, light trucks, and boats.

Interested?

Visit our website: www.mccneb.edu or call John Mangini at 738-4002, email jmangini@mccneb.edu.

METROPOLITAN COMMUNITY COLLEGE