

Medium & Heavy Duty Truck Service Technology

Description

If your mechanical interest lies in diesel-powered engines, Tulsa Tech's Medium and Heavy Duty Truck Technology program provides a solid foundation for becoming a skilled diesel technician who can command high-level wages and choose from a range of job opportunities. Using critical thinking skills, you will not only explore basic diesel technology, but also understand its application in the operation and maintenance of diesel-powered vehicles. Led by a skilled professional, you will study electricity, electronics, power trains, suspension and steering, brakes, diesel engines, preventive maintenance and heavy equipment systems, all within the framework of Automotive Service Excellence certification standards. You may choose to enter the workforce as a general diesel technician or choose to specialize in one or more of the areas above. Additionally, you have the option of applying credit toward an associate degree or beyond.

- Diagnose & repair diesel-powered vehicles & heavy-duty equipment
- Assess, estimate & maintain vehicle systems to ensure optimum performance levels
- Troubleshoot & repair various components of heavy-duty trucks including electronics, power trains, & suspension components

College Credit

College credit may be available through TCC, RSU, or OSU-Institute of Technology. For more details call the college relations office at 918-828-5205. All college credit is awarded by the college/university.

Credential/Industry Certifications

NATEF - Engines, Brakes, Steering & Suspension, Preventive Maintenance, Heating & Air Conditioning and Electricity

Application Process

Apply ON-LINE at www.tulsatech.edu/apply. Applications can also be obtained in the counseling offices on any of the campuses; at the Career Services Center located on the Memorial Complex; or by calling 918-828-5200.

Career Majors/Courses

Medium/Heavy Diesel Service Technician

Courses

Intro & Orientation to Diesel Tech
Preventive Maintenance Inspection
Preventive Maintenance Service
Med/Heavy Diesel Truck Heat/Air Intro
Med/Heavy Diesel Truck Heat/Air Advanced
Workforce Staging
Diesel Electricity Introduction
Diesel Electricity Fundamentals
Diesel Electricity Advanced
Med/Heavy Diesel Truck Drive Train
Medium/Heavy Truck Brakes
Diesel Engine Systems
Diesel Engine Specialization
Med/Heavy Trk Steering & Suspension

Employment Opportunities

Tulsa Tech's Career Placement Services team builds partnerships with Tulsa area businesses & industry to create opportunities for work-based experiences and job placement. Job search assistance is provided before and after graduation. Services include with employment information, resume building, refining interview skills and life-time access to the Tulsa Tech Job Connect database. Call Career Placement Services at 918-828-5270 or visit www.tulsatech.edu/jobconnect / email jobconnect@tulsatech.edu.

2009-2010 year completion & placement data:

- Total Enrolled: 30
- Completion: 37%
- Completed on-time: 100%
- Job Placement: 55%
- Returning Students: 33%
- OPE ID: 005311 / CIP: 47.0613

Campus Location

Broken Arrow Campus

4000 W. Florence
(129th East Ave & 111th Street South)
Broken Arrow, OK 74011-1740
(918) 828-3000
FAX (918) 828-3009

Area Salary

For information concerning working conditions, physical requirements, employment and job outlook please refer to the Occupational Outlook Handbook (OOH), 2010-11 Edition at <http://www.bls.gov/oco/>.

Salary information can be found at The Occupational Information Network (O*NET) Resource Center at <http://www.onetonline.org/>. O*NET-SOC Code: 49-3031.00

Who Can Attend?

High school students / Adults

Tuition/Fees/Books

- Tuition: \$3,018.75*
- Lab & Required Fees: \$282.50*
- Additional Required Costs: \$2,032
- Optional Fees: \$93 - \$253

**High school students living in the Tulsa Tech school district are not charged tuition, fees & books.*

Additional required costs: books, equipment, tools, uniforms & supplies.

Scheduling Information

H.S. / 2 school years:

August - May

H.S. sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

Adults / 21 months Adult sessions:

7:45 - 10:45 A.M. / 11:50 - 2:50 P.M.

All 1st year students : AM only

All 2nd year students: PM only

Check with Admissions Office at 918-828-5260 for start dates.

Financial Aid

Financial assistance is available through several options at Tulsa Tech. For the most up-to-date information, call 918-828-5280 or visit www.tulsatech.edu. Some career majors are eligible for federal financial aid. To apply, go to: www.fafsa.ed.gov.