



Welcome to Diesel Technology
Western Montgomery Career and Technology Center
Diesel Technology – Mr. Russ Keller

Zoom meeting link and Password:

<https://us02web.zoom.us/j/83088502155?pwd=dFhpL3h3MjlvMzN5ejhZeFRTTnIMUT09>

Password: Diesel

Instructor:

Russ Keller
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Administration:

Director

Mr. Chris Moritzen
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Principal

Mr. Dan Chominski
610-489-7272 x 206

Guidance Counselor:

Mrs. Candice Landis

610-489-7272 x 214

Course Description:

The Diesel Technology program offers training for employment as an entry level diesel technician or a strong foundation for continuing into post-secondary education. Classroom instruction is reinforced with hands-on experience working on medium/heavy duty truck

systems and engines. Course work includes: instruction in brake systems, steering and suspension systems, engines, fuel systems, coolant systems, electrical systems, and drivetrains. Students will also utilize math and writing skills throughout course work.

Academic Calendar:

Level 1

Operation and Safety

Tools and Fasteners/Hardware

Measuring tools

Level 2

Brake Systems

Preventative Maintenance

Steering/Suspension Systems

Level 3

Engine

Coolant System

Fuel System

Air Intake and Exhaust System

Level 4

Finishing task grids/ Improving performance

Certifications

Co-op

Competition prep

Mentoring underclassmen

Grading:

Knowledge Grade = 30%

Classroom Work

Tests
Assignments
Projects

Skill Grade = 50%

Hands-on Projects
Uniform
Shop Safety
Quality of Work

Attitude Grade = 20%

Attendance
Uniform
Attitude
Performance

Uniform:

Blue work pants and plain blue shirt (short or long sleeved), Steel Toe Work Boots, and ANSI Z87 Rated Safety Glasses. ID's are to be worn at all times, no exceptions. Student's should have clean uniforms daily and look professional. Student's wearing dirty uniforms or looking unprofessional will be written up and their grade will reflect this as well.

Classroom supplies:

Pen and Pencil
Highlighter
Notebook
Binder

Safety Requirements:

SP2 Safety Training
Safety Coursework
Personal Protective Equipment
Training for all Tools and Equipment before Use