

Diesel Essentials Overview

In this course we will be utilizing material from the book Heavy Duty Truck Systems. ISBN : 1-4354-8382-0

We will use PowerPoint presentations that follow along with the chapters in this book. Items being discussed will be Basic Shop Safety, Hardware Identification, Tools and Measuring.

This course introduces fundamental concepts for students studying the diesel industry. This course covers precision measuring tools, basic hand tools, basic shop equipment, specialty tools, hardware, and safety practices when using these tools and equipment. Students will differentiate between metric and SAE fasteners, apply English/Metric conversions, and utilize online data bases and service literature commonly used in the diesel industry.

There are media files that will be on display in blackboard for reference purposes as well as study guide material. These will be available to the students when throughout the course.

Students will be tested on practical tests as well as in-class written tests.