

CDL Skills / Heavy Equipment Training Program
CLASS A / HEAVY EQUIPMENT
360 CLOCK HOURS

10 Weeks

4 Weeks – Lab: Heavy Equipment
1.5 Weeks – Classroom
4.5 Weeks – Lab: Class A

SECTION ONE: HEAVY EQUIPMENT OPERATION

160 Hrs.

Heavy equipment operation teaches students how to operate the most frequently used heavy construction equipment; this includes a backhoe, skid steer, bulldozer, front end loader and excavator. Students will learn inspection; controls; set-up and safe operation of each type of equipment; and proper procedures for parking, fueling, and shutdown of equipment.

SECTION TWO: CLASSROOM INSTRUCTION

75 Hrs.

Classroom Instruction consists of introducing students to the trucking industry, its regulations, laws, taxes, and standards. It covers a wide range of subjects to strengthen the student's knowledge in truck driving techniques, maneuvers and safety awareness.

SECTION THREE: DRIVING RANGE

85 Hrs.

Driving Range instruction consists of teaching students how to properly maintain their equipment, couple and uncouple tractor-trailer combination units, perform vehicle inspections, practice various backing maneuvers to advance the students skill level.

SECTION FOUR: ROAD TRAINING

40 Hrs.

On road instruction introduces the students to various traffic situations and to various roadway systems to develop safe driving techniques. Students apply speed and space management, visual search, communication, shifting techniques, double clutching, progressive shifting, and defensive driving techniques to safely operate a tractor-trailer. A total of approximately 450 miles of on-road training is implemented to develop the students' performance level.

TOTAL PROGRAM HOURS

***** **360 Hrs.**

PROGRAM OBJECTIVES: This program is designed for individuals who have no previous tractor-trailer experience and are seeking training to obtain a Class A CDL. It also includes training and certifications on the most frequently used heavy construction equipment. Training prepares students for the CDL Skills Test and entry-level employment as a tractor-trailer driver and/or heavy equipment operator.