Class B CDL Driving

Credential Awarded	**Certificate**
Program Quarter Credits	**0**
Instructional Weeks	**3**
Total Clock Hours	**62**
Mode of Delivery	**Residential**

Program Description

The graduate shall demonstrate the skills necessary for him/her to obtain a Class B Commercial Driver's License CDL. Upon obtaining the Class B CDL, the graduate would be capable of obtaining entry-level employment as a Class B (straight truck) driver. The intent of the Class B CDL Driver Training Program is to offer upgrade training for students either working in the field or seeking work as a CDL Class B Driver.

Graduation Requirements

Graduates of the Class B CDL Driver Training program are awarded a certificate. Requirements for graduation

include the following:

1. A minimum average/overall grade of 80% in the theory courses of the program (Module 1) are required to continue to the road and range. A minimum passing grade of Proficient on the road and range (Module 2 and 3) is required for completion of the course. Proficient (P) is determined by a 70% or above on the final exam. Any course receiving a Not Proficient (F) will need to be repeated.
2. Complete all of the scheduled driving skill evaluations
3. Return any school property, including books and equipment, when applicable
4. Meet all financial obligations to the school

Class B CDL Driver Training Outline

62 Clock Hours (A clock hour is defined as an actual hour of scheduled attendance.)

Module 1 Class B CDL Driver Training Program	Module 2 Class B CDL Driver Training Program	Module 3 Class B CDL Driver Training Program
B1.1 Basic Operation	B2.1 Vehicle Inspection Pre-Trip/Enroute/Post-trip	B3.2 Shifting/Transmission
1.1.1 Orientation	B2.2 Straight Line Backing	B3.3 Communications/Signaling
1.1.2 Control Systems/Dashboard	B2.3 Alley Dock Backing (45/90 Degree)	B3.4 Visual Search
1.1.3 Pre- and Post-Trip Inspections	B2.4 Off-Set Backing	B3.5 Speed and Space Management
1.1.4 Basic Control	B2.5 Parallel Parking Blind Side	B3.6 Safe Driver Behavior
1.1.5 Shifting/Operating Transmissions	B2.6 Parallel Parking Sight Side	B3.7 Hours of Service (HOS) Requirements
1.1.6 Backing and Docking	**Module 2 Total Hours – 27 Hours**	B3.8 Hazard Perception
B1.2 Safe Operating Procedures		B3.9 Railroad (RR)-Highway Grade Crossing
1.2.1 Visual Search		B3.10 Night Operation
1.2.1 Communication		B3.11 Extreme Driving Conditions
1.2.3 Distracted Driving		B3.12 Skid Control/Recovery, Jackknifing, and other emergencies
1.2.4 Speed Management		**Module 3 Total Hours – 20 Hours**
1.2.5 Space Management		
1.2.6 Night Operation		
1.2.7 Extreme Driving Conditions		
B1. Advanced Operating Practices		
1.3. Hazard Perception		

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1.3. Skid Control/Recovery, Jackknifing, and Other Emergencies		
1.3. Railroad-Highway Grade Crossings		
1.4.1 Identification and Diagnosis of Malfunctions		
1.4.2 Roadside Inspections		
1.4.3 Maintenance		
B1.5 Non-Driving Activities		
1.5.1 Handling and Documenting Cargo		
1.5.2 Environmental Compliance Issues		
1.5.3 Hours of Service Requirements		
1.5.4 Fatigue and Wellness Awareness		
1.5.5 Post-Crash Procedures		
1.5.6 External Communications		
1.5.7 Whistleblower/Coercion		
1.5.8 Trip Planning		
1.5.9 Drugs/Alcohol		
1.5.10 Medical Requirements		
Module 1 Total Hours – 15 Hours		

Plan of Study

Course Code	Name	Clock Hours	Credits	Quarter Credits
Module 1	BASIC OPERATIONS	80	0	0
Module 2	BASIC VEHICLE CONTROL SKILLS I	80	0	0
Module 3	BASIC VEHICLE CONTROL SKILLS II	34	0	0

Course Descriptions

Module 1 : BASIC OPERATIONS

This course introduces students to the U.S. Trucking Industry and how it operates. It presents information about the various types of carriers and how they operate within the Department of Transportation regulations. The course will allow the students to gain basic knowledge regarding the control systems of commercial vehicles and know what gauges they should read for safe operation. Also covered is the basic operation of the vehicle, sliding fifth wheel and tandems, coupling and uncoupling, specialized rigs, shifting and the Federal Motor Carriers Safety Administration (FMCSA).

Clock Hours	**80**
Lecture Hours	**80**
Prerequisites	**None**

Module 2 : BASIC VEHICLE CONTROL SKILLS I

This course will introduce students to the rules of the driving range, basic movements of the vehicle, and how to properly enter and exit the truck. The students will be able to identify and properly operate the various controls of the vehicle, as well as complete a 127-point vehicle inspection of the vehicle. Students will also explore “Life Skills Lessons” with an emphasis on workplace strategies for a successful career. In addition, students will begin “Transportation Industry Awareness Lessons” with a focus on the airbrake system of a tractor trailer.

Clock Hours	**80**

Lab Hours	**80**
Prerequisites	**Module 1: Basic Operations with a grade of 80% or better.**

Module 3 : BASIC VEHICLE CONTROL SKILLS II

This course will introduce the students to the straight line and alley dock parking maneuver. Using three basic steps, the students will intentionally maneuver the tractor and trailer in reverse. The students will further enhance mirror usage skills and develop a professional level of competency in the various set up positions and maneuvering techniques (pull ups & steering adjustments. Students will continue to drive on local highways and identify the importance of vehicle size, road signs, traffic controls, road characteristics, uphill and downhill driving, curves, construction zone.

Clock Hours	**34**
Lab Hours	**34**
Prerequisites	**Module 2: Basic Vehicle Control Skills I**