



Truck Transportation Merit Badge Workbook

SCOUTMASTER BUCKY

Scouts participating in a Scoutmaster Bucky merit badge opportunity, whether online or in person, should consider using the Truck Transportation merit badge pamphlet for discovery and knowledge, along with the class preparation pages for clarifications, insights, and expectations.

<https://scoutmasterbucky.com/merit-badges/truck-transportation/truck-transportation-pamphlet.pdf>

<https://scoutmasterbucky.com/merit-badges/truck-transportation/truck-transportation-cpp.pdf>

REQUIREMENT 1: List the major truck lines serving your town.

Notes:

REQUIREMENT 2a: Describe the role of truck transportation within commerce (the movement of goods, funds, and information).

Notes:



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REQUIREMENT 2b: Describe how trucks fit into a company's supply chain. This could be a manufacturer, importer, wholesaler, or retailer.

Notes:

REQUIREMENT 2c: On paper, map out how goods that are manufactured overseas are transported to a retailer in this country.

Notes:



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REQUIREMENT 3: Describe the difference between the gasoline engine and the diesel engine that power trucks.

Notes:

REQUIREMENT 3: List the advantages of the gasoline engine and the diesel engine.

Advantages of a Gasoline Engine

Advantages of a Diesel Engine



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REQUIREMENT 4:

Visit a truck terminal and complete items 4(a) through 4(e). After your visit, share what you have learned with your counselor.

- Find out what kind of maintenance program the company follows to help keep its fleet, drivers, and the roadway safe.
- Find out how dispatchers maintain communication with drivers on the road.
- Talk with a professional truck driver about safety. Learn about the truck driver's rules of the road for safe driving. List five safe-driving rules every professional truck driver must follow.
- Review the driver's log and find out what kind of information the log contains.
- Learn about important federal regulations that help ensure public safety.

Truck Terminal Name:

Truck Terminal Location:

Date of Visit to Truck Terminal:

Person you spoke with and their Title or Position at the Truck Terminal:

Notes:



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REQUIREMENT 4a: Find out what kind of maintenance program the company follows to help keep its fleet, drivers, and the roadway safe.

Notes:

REQUIREMENT 4b: Find out how dispatchers maintain communication with drivers on the road.

Notes:



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REQUIREMENT 4c: Talk with a professional truck driver about safety.

Truck Driver's Affiliation:

While not required, consider getting the Truck Driver's validation of your conversation for sharing with your merit badge counselor.

Truck Driver's Name

Phone or Email

Truck Driver's Signature

Date

☐

talked with Scout

Notes:

REQUIREMENT 4c: Learn about the truck driver's rules of the road for safe driving.

Notes:



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REQUIREMENT 4c: List five safe-driving rules every professional truck driver must follow.

Safe-Driving Rule #1:

Safe-Driving Rule #2:

Safe-Driving Rule #3:

Safe-Driving Rule #4:

Safe-Driving Rule #5:

REQUIREMENT 4d: Review the driver's log and find out what kind of information the log contains.

Notes:

REQUIREMENT 4e: Learn about important federal regulations that help ensure public safety.

Notes:



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REQUIREMENT 5a: Outline the general organization of a trucking company. Describe what each department does.

Notes:



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REQUIREMENT 5b: List five positions with trucking companies and describe each one.

POSITION #1:

Position Name or Title:

Notes:

POSITION #2:

Position Name or Title:

Notes:



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POSITION #3:

Position Name or Title:

Notes:

POSITION #4:

Position Name or Title:

Notes:



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POSITION #5:

Position Name or Title:

Notes:

REQUIREMENT 6: Name five government agencies that work closely with the trucking industry. Describe their role.

GOVERNMENT AGENCY #1:

Agency Name:

Notes:



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GOVERNMENT AGENCY #2:

Agency Name:

Notes:

GOVERNMENT AGENCY #3:

Agency Name:

Notes:



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GOVERNMENT AGENCY #4:

Agency Name:

Notes:

GOVERNMENT AGENCY #5:

Agency Name:

Notes:



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REQUIREMENT 7: List five different kinds of trucks. Tell the service each provides.

TRUCK #1:

Truck Type:

Notes:

TRUCK #2:

Truck Type:

Notes:



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TRUCK #3:

Truck Type:

Notes:

TRUCK #4:

Truck Type:

Notes:



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TRUCK #5:

Truck Type:

Notes:

REQUIREMENT 8: Assume that you are going to ship by truck 500 pounds of goods (freight class 65) from your town to another town 500 miles away. Your shipment must arrive within three days.

REQUIREMENT 8a: Explain in writing how to prepare the shipment.

Notes:



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REQUIREMENT 8b: Explain in writing how to compare at least three carriers for time in transit and rates.

Notes:

REQUIREMENT 8c: Explain in writing how to choose which carrier to use.

Notes:



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REQUIREMENT 8d: Explain in writing how to insure the shipment for damages.

Notes:

REQUIREMENT 9: Explain the following terms: bill of lading, ETA, logbook, intermodal, containers, tariff, shippers, carrier, consignee, drayage, cartage.

bill of lading:

ETA:



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logbook:

intermodal:

containers:

tariff:

shippers:



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carrier:

consignee:

drayage:

cartage:



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REQUIREMENT 10: Learn about opportunities in the field of truck transportation.

Career Opportunity #1:

Career Opportunity #2:

Career Opportunity #3:

REQUIREMENT 10: Choose one career in which you are interested and discuss with your counselor the major responsibilities of that position and the qualifications, education, and training such a position requires.

Selected Career Opportunity:

Major Responsibilities:

Qualification Requirements:

Education Requirements:

Training Requirements: