



Truck Transportation

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Workbook developer: craig@craiglincoln.com. Requirements revised: 2006, Workbook updated: April 2008.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Ph #: _____

1. List the major truck lines serving your town. _____

2. Do the following:

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

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

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

3. Describe the difference between the gasoline engine _____

and the diesel engine that power trucks. _____

List the advantages of each. _____

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

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

b. Find out how dispatchers maintain communication with drivers on the road. _____

c. 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. _____

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

e. Learn about important federal regulations that help ensure public safety. _____

5. Do the following:

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

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

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

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

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. Explain in writing:

a. How to prepare the shipment _____

b. How to compare at least three carriers for time in transit and rates

c. How to choose which carrier to use _____

d. How to insure the shipment for damages _____

9. Define the following terms:

bill of lading, _____

ETA, _____

logbook, _____

intermodal, _____

containers, _____

tariff, _____

shippers, _____

carrier, _____

consignee, _____

drayage, cartage. _____

10. Learn about opportunities in the field of truck transportation. _____

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. _____

Online Resources (Use any Internet resource with caution and only with your parent's or guardian's permission.)

Boy Scouts of America: ► scouting.org ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines](#) ► [Safe Swim Defense](#)
 ► [Scout](#) ► [Tenderfoot](#) ► [Second Class](#) ► [First Class](#) ► [Rank Videos](#) ► [Safety Afloat](#)

Boy Scout Merit Badge Workbooks: usscouts.org -or- meritbadge.org **Merit Badge Books:** www.scoutstuff.org

American Trucking Associations: <http://www.trucking.org>

Fed Motor Carrier Safety Admin: <http://www.fmcsa.dot.gov>

National Transportation Library: <http://www.ntl.bts.gov>

U.S. Department of Transportation: <http://www.dot.gov>