



Truck Transportation

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet.

The work space provided for each requirement should be used by the Scout to make notes for discussing the item with his counselor, not for providing the full and complete answers. Each Scout must do each requirement.

No one may add or subtract from the official requirements found in **Boy Scout Requirements** (Pub. 33216 – SKU 34765).

The requirements were last issued or revised in 2006 • This workbook was updated in March 2012.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Phone No.: _____

<http://www.USScouts.Org> • <http://www.MeritBadge.Org>

Please submit errors, omissions, comments or suggestions about improving this workbook to: Workbooks@USScouts.org

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. _____

- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____

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.
 - 1. _____
 - 2. _____
 - 3. _____
 - 4. _____
 - 5. _____

6. Name five government agencies that work closely with the trucking industry. Describe their role.
- 1. _____
 - 2. _____
 - 3. _____
 - 4. _____
 - 5. _____

7. List five different kinds of trucks. Tell the service each provides.
- 1. _____
 - 2. _____
 - 3. _____
 - 4. _____
 - 5. _____

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.

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.

Career: _____

Qualifications: _____

Education: _____

Training: _____

Requirement resources can be found here:
[http://www.meritbadge.org/wiki/index.php/Truck Transportation#Requirement resources](http://www.meritbadge.org/wiki/index.php/Truck_Transportation#Requirement_resources)

Important excerpts from the [‘Guide To Advancement’](#), No. 33088:

Effective January 1, 2012, the *‘Guide to Advancement’* (which replaced the publication *‘Advancement Committee Policies and Procedures’*) is now the *official* Boy Scouts of America source on advancement policies and procedures.

- **[Inside front cover, and 5.0.1.4] — Unauthorized Changes to Advancement Program**
No council, committee, district, unit, or individual has the authority to add to, or subtract from, advancement requirements.
(There are limited exceptions relating only to youth members with disabilities. For details see section 10, “Advancement for Members With Special Needs”.)
- **[Inside front cover, and 7.0.1.1] — The [‘Guide to Safe Scouting’](#) Applies**
Policies and procedures outlined in the *‘Guide to Safe Scouting’*, No. 34416, apply to all BSA activities, including those related to advancement and Eagle Scout service projects. [Note: Always reference the online version, which is updated quarterly.]
- **[7.0.3.1] — The Buddy System and Certifying Completion**
Youth members must not meet one-on-one with adults. Sessions with counselors must take place where others can view the interaction, or the Scout must have a buddy: a friend, parent, guardian, brother, sister, or other relative —or better yet, another Scout working on the same badge— along with him attending the session. When the Scout meets with the counselor, he should bring any required projects. If these cannot be transported, he should present evidence, such as photographs or adult certification. His unit leader, for example, might state that a satisfactory bridge or tower has been built for the Pioneering merit badge, or that meals were prepared for Cooking. If there are questions that requirements were met, a counselor may confirm with adults involved. Once satisfied, the counselor signs the blue card using the date upon which the Scout completed the requirements, or in the case of partials, initials the individual requirements passed.
- **[7.0.3.2] — Group Instruction**
It is acceptable—and sometimes desirable—for merit badges to be taught in group settings. This often occurs at camp and merit badge midways or similar events. Interactive group discussions can support learning. The method can also be attractive to “guest experts” assisting registered and approved counselors. Slide shows, skits, demonstrations, panels, and various other techniques can also be employed, but as any teacher can attest, not everyone will learn all the material.

There must be attention to each individual’s projects and his fulfillment of *all* requirements. We must know that every Scout — actually and *personally*— completed them. If, for example, a requirement uses words like “show,” “demonstrate,” or “discuss,” then every Scout must do that. It is unacceptable to award badges on the basis of sitting in classrooms *watching* demonstrations, or remaining silent during discussions. Because of the importance of individual attention in the merit badge plan, group instruction should be limited to those scenarios where the benefits are compelling.

- **[7.0.3.3] — Partial Completions**
Scouts need not pass all requirements with one counselor. The Application for Merit Badge has a place to record what has been finished — a “partial.” In the center section on the reverse of the blue card, the counselor initials for each requirement passed. In the case of a partial completion, he or she does not retain the counselor’s portion of the card. A subsequent counselor may choose not to accept partial work, but this should be rare. A Scout, if he believes he is being treated unfairly, may work with his Scoutmaster to find another counselor. An example for the use of a signed partial would be to take it to camp as proof of prerequisites. Partials have no expiration except the 18th birthday.