

Truck Transportation



Merit Badge Workbook – CR MBM 2015

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 Feb 2015.

Scout's Name: _____ Unit: _____

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

In order to complete the requirements and earn this Merit Badge upon completion of Merit Badge Madness, Scouts must:

- a. Read the MB Pamphlet and **Complete the MB Workbook before Merit Badge Madness (MBM)**.
- b. **Research** Req. 1, 2, 3, 5, 6, 7, 8, 9 and 10, then **write notes in the workbook** for reference & be prepared to discuss at MBM.
- c. **Complete Requirement 4 prior to MBM.**

Otherwise, Scouts will receive only partial credit for the merit badge and will need to follow up with a registered merit badge counselor to complete the merit badge. (Not necessarily the MB Counselor who presented the class at MBM.)

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. **Complete Req. 4 prior to MBM.** Visit a truck terminal and complete items 4a through 4e. After your visit, share what you have learned with your counselor **at MBM.**

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:	

Truck Transportation

Scout's Name: _____

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:	
Responsibilities	
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 - 2013](#), No. 33088 (SKU-618673)

[1.0.0.0] — Introduction

The current edition of the *Guide to Advancement* is the official source for administering advancement in all Boy Scouts of America programs: Cub Scouting, Boy Scouting, Varsity Scouting, Venturing, and Sea Scouts. It replaces any previous BSA advancement manuals, including *Advancement Committee Policies and Procedures*, *Advancement and Recognition Policies and Procedures*, and previous editions of the *Guide to Advancement*.

[Page 2, and 5.0.1.4] — Policy on 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 special needs. For details see section 10, “Advancement for Members With Special Needs”.

[Page 2] — 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.

[7.0.3.1] — The Buddy System and Certifying Completion

A youth member must not meet one-on-one with an adult. 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 verification. 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.

Note that from time to time, it may be appropriate for a requirement that has been met for one badge to also count for another. See “Fulfilling More Than One Requirement With a Single Activity,” 4.2.3.6.

[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.

It is sometimes reported that Scouts who have received merit badges through group instructional settings have not fulfilled all the requirements. To offer a quality merit badge program, council and district advancement committees should ensure the following are in place for all group instructional events.

- Merit badge counselors are known to be registered and approved.
- Any guest experts or guest speakers, or others assisting who are not registered and approved as merit badge counselors, do not accept the responsibilities of, or behave as, merit badge counselors, either at a group instructional event or at any other time. Their service is temporary, not ongoing.
- Counselors agree not to assume prerequisites have been completed without some level of evidence that the work has been done. Pictures and letters from other merit badge counselors or unit leaders are the best form of prerequisite documentation when the actual work done cannot be brought to the camp or site of the merit badge event.
- There is a mechanism for unit leaders or others to report concerns to a council advancement committee on summer camp merit badge programs, group instructional events, and any other merit badge counseling issues—especially in instances where it is believed BSA procedures are not followed. See “Reporting Merit Badge Counseling Concerns,” 11.1.0.0.
- 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.

[7.0.3.3] — Partial Completions

A Scout need not pass all the requirements of one merit badge with the same counselor. It may be that due to timing or location issues, etc., he must meet with a different counselor to finish the badge. 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, the counselor does not retain his or her 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 unit leader 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 Scout’s 18th birthday. Units, districts, or councils shall not establish other expiration dates for partial merit badges.

[7.0.4.8] — Unofficial Worksheets and Learning Aids

Worksheets and other materials that may be of assistance in earning merit badges are available from a variety of places including unofficial sources on the Internet and even troop libraries. Use of these aids is permissible as long as the materials can be correlated with the current requirements that Scouts must fulfill. Completing “worksheets” may suffice where a requirement calls for something in writing, but this would not work for a requirement where the Scout must discuss, tell, show, or demonstrate, etc. Note that Scouts shall not be required to use these learning aids in order to complete a merit badge.