

Heavy Equipment Operator Quiz

Name _____ Date _____

Circle the correct answers

1. Which of the following functions is not performed by a bulldozer?
 - a. Spreading
 - b. Ripping
 - c. Grubbing
 - d. Trenching

2. Domestic wastewater is defined as:
 - a. 270
 - b. 1200
 - c. 2700
 - d. 170

3. Which of the following are types of wastewater collection systems?
 - a. Falls
 - b. Chemicals
 - c. Heavy equipment accidents
 - d. Hand tools

4. The digging depth at which teaching becomes a particular concern by OSHA standards is _____ feet?
 - a. 5
 - b. 10
 - c. 6
 - d. 15

5. What is an advantage of being an equipment operator?
 - a. Always the same
 - b. Extreme weather
 - c. Low pay
 - d. Continual change of scenery from one job to another



Heavy Equipment

A. Course Description:

This course consists of four levels:

Level 1--will cover operator safety and personnel protective gear.

Level 2 --will cover types of Heavy Equipment

Level 3 --will cover safe equipment operation and fueling.

Level 4 --will be the pros and cons of being an equipment operator.

B. Objectives: Upon the completion of this course the Cadet will have an understanding of heavy equipment and it's uses and will able to identify the different types.

C. Levels of Learning:

a. Knowledge: Student will have know the various types and procedures of basic heavy equipment.

b. Skill: Student will have an understanding of how to develop equipment skills in accordance with the Associated Builders Contractors NCCER to become an accomplished Heavy Equipment Operator.

c. Attitude: Student must have a can-do attitude to safely operate equipment. A willingness to follow directions and have a good work ethic is necessary.



Heavy Equipment

<u>Time Schedule</u>	<u>Course Sequence</u>	<u>Reminders</u>
50 Minutes	<ul style="list-style-type: none"> • Introduction • Why are we here? • Overview/Agenda • Objectives 	<ul style="list-style-type: none"> • Hand out name- tags & pencils. • Pass around sign in sheet.
Break - 10 minutes		
60 Minutes	<ul style="list-style-type: none"> • Show video: Intro to Heavy Equipment • Discuss heavy equipment: Uses & capabilities 	
Break - 15 Minutes		
50 Minutes	<ul style="list-style-type: none"> • Take students outside for “hands on” training. 	<ul style="list-style-type: none"> • Ensure students have proper safety gear: boots, glasses, hearing protection, hard hats.
Break - 5 minutes		
20 Minutes	<ul style="list-style-type: none"> • Show video: It Always Happens to the Other Guy”. • Discuss safety • Effects of alcohol & drugs • Do’s & Don’ts • Attitude 	
Break - 10 minutes		
20 Minutes	<ul style="list-style-type: none"> • Pro’s & Con’s • Pay & Benefits 	
20 Minutes	<ul style="list-style-type: none"> • Conclusion • Answer questions • Review • Evaluations 	<ul style="list-style-type: none"> • Distribute my business card

