



THE VIRGINIA  
ADULT LEARNING  
RESOURCE CENTER

Virginia Commonwealth University

**General Construction**  
**Lesson Two: Heavy Equipment**  
**Student Handouts**

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## Activity #2: Word Scrabble

### Handout A

1. \_\_\_\_\_ ull \_\_\_\_\_ oz \_\_\_\_\_ r
2. d \_\_\_\_\_ m \_\_\_\_\_ tr \_\_\_\_\_ c \_\_\_\_\_
3. c \_\_\_\_\_ a \_\_\_\_\_ e
4. \_\_\_\_\_ ow \_\_\_\_\_ r c \_\_\_\_\_ a \_\_\_\_\_ e
5. m \_\_\_\_\_ bi \_\_\_\_\_ e \_\_\_\_\_ r \_\_\_\_\_ n \_\_\_\_\_
6. fr \_\_\_\_\_ n \_\_\_\_\_ - e \_\_\_\_\_ d l \_\_\_\_\_ a d \_\_\_\_\_ r
7. \_\_\_\_\_ o \_\_\_\_\_ kli \_\_\_\_\_ t
8. \_\_\_\_\_ r \_\_\_\_\_ d \_\_\_\_\_ r
9. c \_\_\_\_\_ mpa \_\_\_\_\_ to \_\_\_\_\_
10. \_\_\_\_\_ olle \_\_\_\_\_
11. e \_\_\_\_\_ ca \_\_\_\_\_ a to \_\_\_\_\_
12. d \_\_\_\_\_ gge \_\_\_\_\_
13. c \_\_\_\_\_ aw \_\_\_\_\_ er t \_\_\_\_\_ ac \_\_\_\_\_ s
14. out \_\_\_\_\_ i \_\_\_\_\_ ge \_\_\_\_\_
15. \_\_\_\_\_ tabi \_\_\_\_\_ i \_\_\_\_\_ er
16. che \_\_\_\_\_ \_\_\_\_\_ y pi \_\_\_\_\_ k \_\_\_\_\_ r

Activity #2: Word Scrabble

Handout B 

- 1. mupd ckutr \_\_\_\_\_
- 2. ldbzourel \_\_\_\_\_
- 3. caren \_\_\_\_\_
- 4. twroe caren \_\_\_\_\_
- 5. mblioe caren \_\_\_\_\_
- 6. notfr-nde adoerl \_\_\_\_\_
- 7. krofflit \_\_\_\_\_
- 8. ckbahoe ldraoe \_\_\_\_\_
- 9. chrrye ckrpie \_\_\_\_\_
- 10. gdrear \_\_\_\_\_
- 11. mpcotroac \_\_\_\_\_
- 12. rlerlo \_\_\_\_\_
- 13. xcvtreaa0 \_\_\_\_\_
- 14. ggdrie \_\_\_\_\_
- 15. crlrwae trcksa \_\_\_\_\_
- 16. rgoutiger \_\_\_\_\_
- 17. btsalizrei \_\_\_\_\_
- 18. cncetreoe mxrie \_\_\_\_\_

### **Activity #3: Multilevel Dictation Script**

There are many types of heavy equipment at a construction site. A grader makes a roadbed smooth by dragging a blade over the ground. A compactor, or roller, smoothes the road with a heavy roller. A bulldozer moves dirt, stones, or other materials away. A concrete mixer mixes water, sand, gravel, and cement to make concrete. Cranes are used to lift things. A tower crane lifts beams, pipes, or batches of concrete to high places. A mobile crane moves on wheels. An excavator, or digger, can dig deep holes. Crawler tracks prevent the machine from sinking into the ground. A front-end loader lifts heavy materials. A backhoe loader has a bucket for digging on the back and a loader for lifting on the front. A cherry picker lifts a worker in a bucket. Outriggers, or stabilizers, keep the equipment stable so it does not tip over.

### Activity #3: Multilevel Dictation

## Handout A

There are many types of heavy equipment at a construction site.

A **grader** **dump truck** makes a roadbed smooth by dragging a blade over the ground.

A compactor, or **roller** **excavator** , smoothes the road with a heavy roller.

A **outrigger** **bulldozer** moves dirt, stones, or other materials away.

A **concrete mixer** **forklift** mixes water, sand, gravel, and cement to make concrete.

**Graders** **Cranes** are used to lift things.

A **backhoe** **tower crane** lifts beams, pipes, or batches of concrete to high places.

A **mobile crane** **backhoe** moves on wheels.

An **bulldozer** **excavator** or digger, can dig deep holes.

**Crawler tracks** **Mobile** prevent the machine from sinking into the ground.

A **front-end loader** **dump truck** lifts heavy materials.

A **backhoe loader** **bulldozer** has a bucket for digging on the back and a loader for lifting on the front.

A **cherry picker** **bulldozer** lifts a worker in a bucket.

Outriggers, or **stabilizers** **backhoe** keep the equipment stable so it does not tip over.

### Activity #3: Multilevel Dictation

## Handout B



There are many types of heavy equipment at a construction site.

A \_\_\_\_\_ makes a roadbed smooth by dragging a blade over the ground.

A compactor, or \_\_\_\_\_, smoothes the road with a heavy roller.

A \_\_\_\_\_ moves dirt, stones, or other materials away.

A \_\_\_\_\_ \_\_\_\_\_ mixes water, sand, gravel, and cement to make concrete.

\_\_\_\_\_ are used to lift things.

A \_\_\_\_\_ crane lifts beams, pipes, or batches of concrete to high places.

A \_\_\_\_\_ crane moves on wheels.

An \_\_\_\_\_, or digger, can dig deep holes.

Crawler \_\_\_\_\_ prevent the machine from sinking into the ground.

A front-end \_\_\_\_\_ lifts heavy materials.

A \_\_\_\_\_ loader has a bucket for digging on the back and a loader for lifting on the front.

A \_\_\_\_\_ \_\_\_\_\_ lifts a worker in a bucket.

Outriggers, or \_\_\_\_\_, keep the equipment stable so it does not tip over.

### Activity #3: Multilevel Dictation

## Handout C

There are many types of \_\_\_\_\_ at a construction site.

A \_\_\_\_\_ makes a roadbed smooth by dragging a \_\_\_\_\_ over the ground.

A compactor, or \_\_\_\_\_, smoothes the \_\_\_\_\_ with a heavy roller.

A \_\_\_\_\_ moves dirt, \_\_\_\_\_, or other materials away.

A \_\_\_\_\_ mixes water, \_\_\_\_\_, gravel, and cement to make concrete.

\_\_\_\_\_ are used to \_\_\_\_\_ things.

A \_\_\_\_\_ crane lifts beams, \_\_\_\_\_, or batches of concrete to high places.

A \_\_\_\_\_ crane moves on \_\_\_\_\_.

An \_\_\_\_\_, or digger, can dig \_\_\_\_\_ holes.

Crawler \_\_\_\_\_ prevent the machine from \_\_\_\_\_ into the ground.

A front-end \_\_\_\_\_ lifts \_\_\_\_\_ materials.

A \_\_\_\_\_ loader has a \_\_\_\_\_ for digging on the back and a \_\_\_\_\_ for lifting on the front.

A \_\_\_\_\_ lifts a \_\_\_\_\_ in a bucket.

Outriggers, or \_\_\_\_\_, keep the equipment \_\_\_\_\_ so it does not tip over.