

ACTIVITY 13.7

Construction Company Round 2

You run a construction company that needs more workers. Any workers you hire must have good hand/eye coordination in order to do the job effectively. You are looking for workers who can quickly move materials from Point A to Point B. The more materials a worker can move, the higher the profit they will earn for your company.

Each worker will be required to take your Hand/Eye Coordination Test as a prerequisite for hiring.

You are free to hire as many workers as you want at any wage you dictate, as long as that wage is not below **\$8**. All wages must be in \$1 increments.

Because of an increase in the demand for housing, your company earns more for the homes it constructs. *Because of this, your firm now earns **\$4 for each point** on the Hand/Eye Coordination Test found on worker résumés.*

Example: If a potential worker has a score of 7 on his résumé, he would earn your company \$28. ($7 \text{ [points]} \times \$4 = \$28.00$). If you pay this worker \$8, your company will make a profit of \$20 ($\$28 \text{ [earnings]} - \$8 \text{ [wage]} = \$20 \text{ [profit]}$). If you paid that same worker \$12, your company would make \$16 profit ($\$28 \text{ [earnings]} - \$12 \text{ [wage]} = \$16 \text{ [profit]}$).

(Note: The workers and other companies DO NOT know exactly how much your company earns. This information does not need to be shared with anyone outside of your group.)