

CHAPTER 14—ERGONOMICS

Due Nov 26 at 1:59pm	Points 10	Questions 5	Time Limit None
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Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	7,339 minutes	10 out of 10

! Correct answers are hidden.

Score for this quiz: **10** out of 10

Submitted Nov 21 at 4:02pm

This attempt took 7,339 minutes.

Question 1

2 / 2 pts

According to the case study, what cost-effective solution can be implemented to accommodate short workers on an packing or assembly line?

☐ Lower the assembly/packing line

☒ Build a small platform

☐ Use robots


☐ Dig recessions for tall workers

Question 2


2 / 2 pts

Match the following instruments with their descriptions:

Dynamometer

Measures the force n 

Goniometer

Measures the angles 

Accelerometer


Measures vibrations t 

Question 3

2 / 2 pts

Match the following terms with their definitions.


Ergonomics

The study of the relati 


**Musculoskeletal disorder
(MSD)**

A broadly used term f 

**Cumulative-trauma
disorder (CTD)**

Injuries that develop c 

Anthropometry

The science that defir 

Question 4

2 / 2 pts

All of the following are conditions or activities associated with musculoskeletal injuries except:

☐ Excessive force

☐ Awkward postures

☐ Repetitive activities

☒ Body type

Question 5

2 / 2 pts

Match the following terms with their definitions.

Carpal Tunnel Syndrome

Pain or tingling in the 

Tendinitis

Swelling of a tendon, 

Thoracic Outlet Syndrome

Pain, numbness, and 

Epicondylitis

Inflammation of the te 

Quiz Score: **10** out of 10