

FOCUS ON ENGINEERING FOR EARTHQUAKES

1. Write a paragraph describing the two kinds of base isolators.
2. Would you like a career as a building designer? Why or why not?
3. Which building materials perform best in an earthquake?
 - A. brick and mortar
 - B. concrete only
 - C. concrete with rebar
4. What might happen if a skyscraper had no base isolator or tuned mass damper?
 - A. It would sway less in an earthquake.
 - B. It would help stop an earthquake.
 - C. It would sway more in an earthquake.

Answer Key:

1. Answers will vary
2. Answers will vary
3. C
4. C