

Materials Engineer

Name _____ Date _____

Directions: Write your responses on this sheet or on separate paper.

1. What does a materials engineer do?



2. What are some ways in which Mr. Barrios is trying to make new and better *adhesives*?

3. How do some engineers use materials from nature to make things?

4. What is one type of machine that Mr. Barrios uses to test the strength of adhesives?

5. A *universal adhesive* is a material that will stick to everything. What might be some advantages of using a universal adhesive? What might be some disadvantages?