

3-22-2018

Testing for hardness

Larry Burgess
University of Dayton

Follow this and additional works at: https://ecommons.udayton.edu/dayton_mag_blog

eCommons Citation

Burgess, Larry, "Testing for hardness" (2018). *University of Dayton Magazine Blog*. 61.
https://ecommons.udayton.edu/dayton_mag_blog/61

This Blog is brought to you for free and open access by the Marketing and Communications at eCommons. It has been accepted for inclusion in University of Dayton Magazine Blog by an authorized administrator of eCommons. For more information, please contact mschlange1@udayton.edu, ecommons@udayton.edu.

Testing for hardness

 udayton.edu/magazine/2018/03/testing-for-hardness.php

Larry Burgess • March 22, 2018

Engineers rely on facts to make decisions. These materials engineering students, in their MEE-312-L lab, measure the hardness of a bacon-strip-sized slab of copper in a reader. To make the metal harder, the students must next squeeze it in a machine press, using a process called “cold working”. The students then re-test the copper, to insure it has been strengthened. In this case, it has. That’s good news for the team. Pictured here from left are: Peter Hartzell, Sean Jacobs, and behind Peter Hartzell: Peter Dombrowski.

