IELTS Reading practice

Paragraph headings

10. ***Read the following passage, and choose the best title from the list.***

Using a laser scan of Bourges cathedral in France, a team led by John Ochsendorf of the Massachusetts Institute of Technology have 3D-printed thousands of bricks and are building an exact 1:50 replica. The researchers hope to use the mock-up to devise a way to gauge the stability, and thus safety, of historical buildings built of brick and stone.

Building the replica is painstaking work, but Ochsendorf thinks the process itself may be as valuable as the mechanics uncovered. For students of architecture and structural engineering, hands-on experience has largely given way to computer modelling. Techniques like 3D printing could be a way of reconnecting them with the craft behind the science, he says.

A) 3D printing a historical structure.

B) The benefits of 3D printing.

C) Computer modelling or hands-on experience?

D) A damaged cathedral is rebuilt.

LIVEWORKSHEETS