THE INKJET PRINTER DONS A HARD HAT

Concrete reservoir
Filler material
Nozzle
Trowel
Outer layers

WRITING THE WALLS Contour Crafting “prints” layers of concrete on top of one another. A nozzle first deposits quick-dry concrete to form the outer layers of each wall. As it’s deposited, trowels shape this concrete into a smooth edge. On the next pass, the nozzle pours a filler material—perhaps another variety of concrete—between the edges.

See an animation of home printing at www.contourcrafting.org.