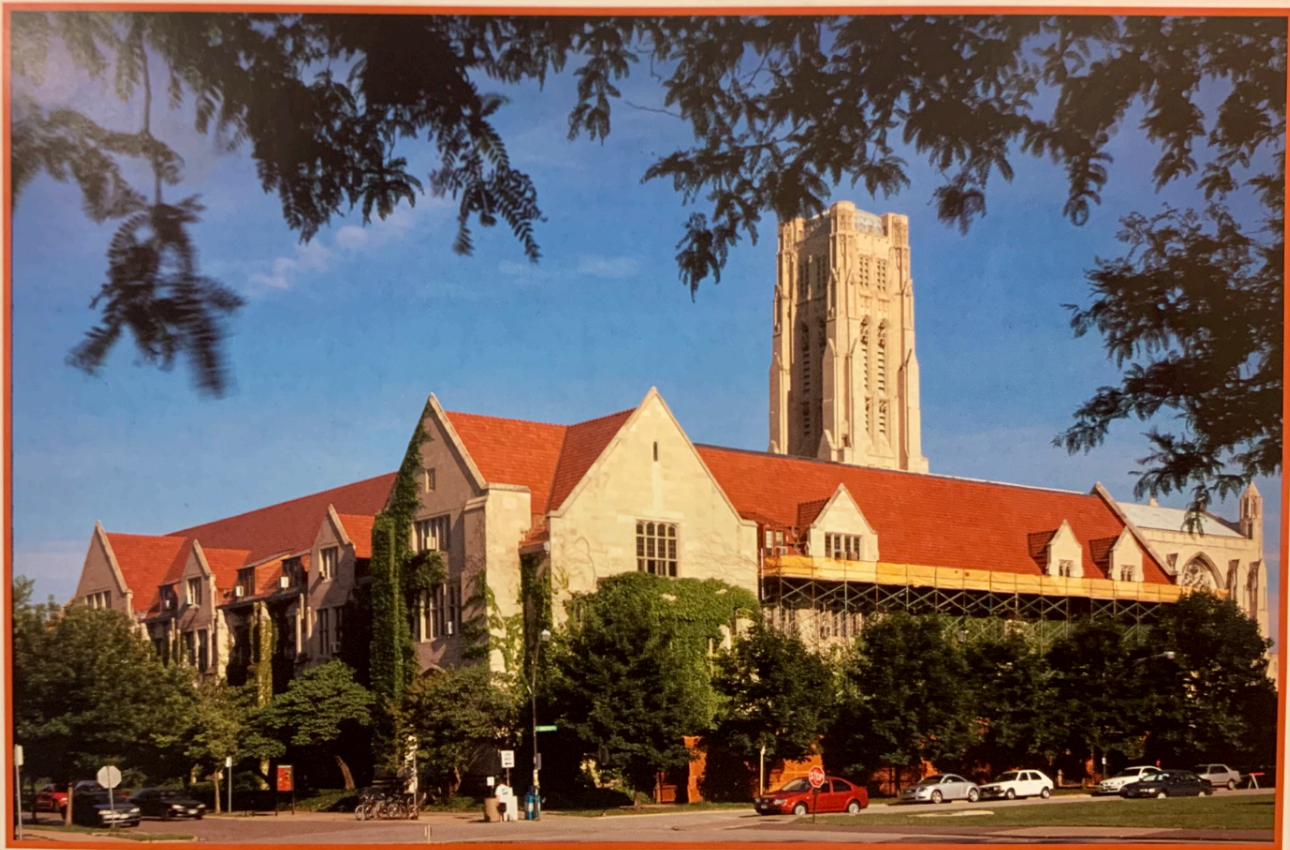


Timeless Roof Tile Protects Archaeological Treasures

*M*esopotamian
"Treasures from the
Royal Tombs of Ur"
are coming to the
University of Chicago
in October. Thanks
to a painstaking,
nearly completed
reroofing project
using Ludowici clay
roof tile, they and
the rest of the artifacts
in the University's
Oriental Institute
(right) could stay dry
for another century.



One Day at a Time

Inspec turned to Knickerbocker Roofing to replace the roof. The Illinois-based Knickerbocker has itself been in business for more than 100 years and is proud of its reputation for superior workmanship. Given the treasures housed below the roof, Knickerbocker was a logical choice.

Knickerbocker's approach has been key to the success of the project. Every day, the crew removes only as much of the roof as can be replaced that day. According to Knickerbocker's president, Chris Cronin, "Typically we take off six squares a day. The tile and underlayment come off fairly easily, and then we pull the concrete slab off with a crane. We install a steel

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The original concrete roof deck was removed with a crane and replaced with a steel deck, fireproofing, underlayment, and finally the Ludowici tile.



Each day, the crew removes only as much roof as can be replaced in one day, an approach that has been key to the success of the project.

Oriental Institute *continued from page 2*



When the project is completed, 280 squares of Ludowici Classic™ Tile in Clay Red will have been installed on the Oriental Institute's massive roof.

deck, fireproofing, underlayment, and then the tile.”

Knickerbocker is installing 280 squares of Ludowici Classic™ Tile in Clay Red. These smooth-surfaced tiles have side interlocks and smooth, square butts. The smooth surface provides a simple, tailored appearance to the Gothic, steep-pitched roof, and the interlocks make installation faster. Copper gutters and cladding complete the roof.

The Oriental Institute has one of the largest roofs on the University of Chicago campus — 33,000 square feet. The entire roof is tile, except for 5,000 square feet of flat roof. For Inspec and Knickerbocker Roofing, it's been a two-year, two-season project, but Jim Newton and Chris Cronin both promise the re-roof will be complete in time for the Treasures of Ur exhibit this October.