



Building the **Great** **Cathedrals**

1 X 53 HD



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Nothing so awe-inspiring had ever been seen in Europe. Gothic cathedrals towered above the horizon with stone spires that seemed to reach heaven. Their impossibly thin walls, filled with stained glass windows, allowed brilliantly colored light to flood vast interiors, capable of holding the population of an entire medieval city.

Now, an international team of engineers, architects, art historians, and computer scientists search the naves, bays, and bell-towers for clues to how the dream of these heavenly temples on earth came true. Using laser scan technology, and actually building a medieval castle and the three engineering innovations of Gothic—the pointed arch, vaulted ceiling, and flying buttress—investigators solve how on earth medieval builders constructed Gothic cathedrals.

To tell the story, Providence Pictures returns to the winning formula of its hugely successful *Secrets of the Parthenon* and *Riddles of the Sphinx*—stunning HD cinematography; unprecedented access to the latest discoveries and on-site interviews with the world's leading scholars; hands-on building projects using tools and techniques from the time period; and animation of artifacts, maps, and ancient manuscripts that transform information into clues to solve an ageless mystery.

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Credits:

Director: Scott Tiffany

Writer: Gary Glassman

Producers: Scott Tiffany & Gary Glassman

Photo Credit: Mark Bussell/Providence Pictures



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