Art & Architectural History by its very nature is three dimensional, but most of the time, when not teaching in situ, we make do with two-dimensional images. As lovely as they can be, they do not *quite* approximate the three-dimensional experience. Using new technology, though, it is possible to present something akin to the real thing.

**Videos:** A number of videos can now be accessed that reconstruct medieval churches now and in the past. Notre Dame, Paris, in particular has been the subject of a number of these studies.  
[http://www.youtube.com/watch?v=HrMcuKxBwBY](http://www.youtube.com/watch?v=HrMcuKxBwBY)  
Also see the work done on medieval sculpture at the Louvre  

**Computer modeling** has also been used to explore the structures of many cathedrals such as:  
Nidaros Cathedral  
[http://www.youtube.com/watch?v=bm4HCVUekvc](http://www.youtube.com/watch?v=bm4HCVUekvc)  
Bamberg Cathedral  
[http://www.youtube.com/watch?v=bYM30bqmnna](http://www.youtube.com/watch?v=bYM30bqmnna)  
Cologne Cathedral  
[http://www.youtube.com/watch?v=VhZ1c1jHVSU](http://www.youtube.com/watch?v=VhZ1c1jHVSU)  
Santiago de Compostela  
[http://www.youtube.com/watch?v=SmVJSmLA7BU](http://www.youtube.com/watch?v=SmVJSmLA7BU)  
Model of Parish Church  
[http://www.youtube.com/watch?v=OhnLhKyBwg4](http://www.youtube.com/watch?v=OhnLhKyBwg4)

**3-D Printing** And, lately, with the advent of relatively inexpensive 3-D printers, you can now (with the right equipment) print up your own three-dimensional model of a cathedral:  
Video of Cathedral being printed  
[http://www.youtube.com/watch?v=Bb-IEQt9l2s](http://www.youtube.com/watch?v=Bb-IEQt9l2s)  
Print your own model of Reims Cathedral  