

Architecture 150 - Appreciation of Architecture I

3. Monumental Architecture in Stone

Reading: *Buildings across Time* 9-14, 20-28

In lecture 2 we examined traditional building methods, which often use perishable materials. This lecture addresses the early emergence of more monumental built forms using stone in a range of ritual sites.

Terms:

dolmen
menhir
corbel
transom
post and lintel
mortise and tenon
prehistoric
megalith
pharaoh
mastaba

Buildings and Sites:

Dolmen Tomb and Menhir Arrangements, Carnac, France, ca.4500 BCE

Dolmen Tomb, Hwasun, Korea, 2nd-1st millennia BCE

Passage Grave, Newgrange, Ireland, ca.3100 BCE

Stonehenge, England, ca.2500 BCE

Funerary Complex of Djoser, Saqqara, Egypt, ca.2600 BCE

Pyramids Complex, Giza, Egypt, ca.2500 BCE