

# **HISTORY OF ARCHITECTURE I**

## ***Stone Age Architecture in Europe***

Terra Amata, Nice, France, 400,000 B.C.E.  
Kermario Stone Alignment, Carnac, France  
Kermario Tomb, Carnac, Brittany, France  
Ggantija, Malta, 3<sup>rd</sup> Millenium B.C.E.  
Stonehenge, Salisbury Plain, England, 2750-1500 B.C.E.

## ***Egyptian Architecture***

### **The Archaic Period**

*Tombs:*  
Royal Mastabas, Upper Egypt, 3100-2890 B.C.E.

### **The Old Kingdom**

*Pyramids:*  
King Zoser's Funerary Complex, Saqqara, Egypt, 2650 B.C.E.  
Pyramid of Cheops (Khufu), Giza, Egypt, 2570 B.C.E.

### **The Middle Kingdom**

*Tombs:*  
Mortuary Complex of Mentuhotep, Deir-el-Bahari, Egypt, 2050 B.C.E.

### **The New Kingdom**

*Tomb:*  
Mortuary Complex of Hatshepsut, Deir-el-Bahari, Egypt, 1480 B.C.E.  
*Temples:*  
Temple of Khons, Karnak, Egypt, 1100 B.C.E.

## ***Asia Minor and Aegean Architecture***

### **Mycenean Architecture**

*Tiryns:*  
Citadel, Tiryns, Greece, 1400-1280 B.C.E.  
*Myceneae:*  
Citadel, Myceneae, Greece, 16<sup>th</sup> Century B.C.E.

## **Minoan Architecture**

*Knossos:*

Royal Palace Complex, Knossos, Crete, 1600 B.C.E.

## **Architecture of Ancient Greece**

### **Archaic period**

*City Planning:*

Miletus, Turkey, 479 B.C.E., *Hippodamos*

*Sacred Sites:*

Sanctuary of Apollo, Delphi, Greece

*Temples:*

Doric:

Basilica, Temple of Hera I, Paestum, Italy, 530 B.C.E.

Temple of Poseidon, Hera II, Paestum, Italy, 460 B.C.E.

Ionic:

Temple of Artemis, Ephesus, 6th Century B.C.E.

### **Classical period**

*Akropolis of Athens:*

Gate House: Propylaea, 437-432 B.C.E.

Temples: Temple of Athena Nike, 427-424 B.C.E.  
Parthenon, 447-438 B.C.E.  
Erechtheum, 420 B.C.E.

*Public Spaces & Buildings:*

Agora:

Athens, Greece, 5<sup>th</sup> Century B.C.E.

Miletus, Turkey, 5<sup>th</sup> Century B.C.E.

*Public Spaces & Buildings:*

Stoa:

South Stoa, Athens, Greece, 5<sup>th</sup> Century B.C.E.

Stoa of Artemis, Athens, Greece, 5<sup>th</sup> Century B.C.E.

Theater:

Epidauros, Greece, 4<sup>th</sup> Century B.C.E.

### **Hellenistic Period**

*Temples:*

Temple of Apollo, Bassae, Greece, 420-410

Temple of Apollo, Didyma, Turkey, 300 B.C.E.

Sanctuary of Asclepius, Kos, Greece, 2<sup>nd</sup> Century B.C.E.

Alter of Zeus, Pergamon, Greece, 197-159 B.C.E.

*Public Spaces & Buildings:*

Agora:

Athens, Greece, 1<sup>st</sup> Century B.C.E.

Stoa:

Stoa of Attalus, Athens, Greece, 125 B.C.E.

Bouleuterion:

Miletus, Turkey, 175 B.C.E.

## **Roman Architecture**

*City Planning:*

Ideal City, Vitruvius, Ten Books of Architecture

Pompeii, Italy

Rome, Italy

Timgad, North Africa.

*City Gates:*

Porta Augusta, Perugia, Italy, 2<sup>nd</sup> Century B.C.E. (Etruscan)

*Aqueducts:*

Pont du Gard, Nimes, France, 1<sup>st</sup> Century B.C.E..

*Warehouse:*

Porticus Aemilia, Rome, Italy, 193 B.C.E.

*Theaters:*

Pompeii theater, Pompeii, Italy, 70 B.C.E.

Theater of Marcellus, Rome, Italy, 1<sup>st</sup> Century B.C.E.

*Amphitheaters:*

Pompeii Amphitheater, Pompeii, Italy, 70 B.C.E.

Nîmes Amphitheater, Nîmes, France, 1<sup>st</sup> Century B.C.E.

Colosseum, Rome, Italy, 72-80 C.E.

*Circuses:*

Circus Maxentius, Rome, 1<sup>st</sup> Century C.E.

Circus Maximus, Rome, Italy, 307-12 C.E.

*Forums:*

Pompeii Forum, Pompeii, Italy

Forum Romanum, Rome, Italy, 1<sup>st</sup> Century B.C.E. - 4<sup>th</sup> Century C.E.

Imperial Forum, Rome, Italy, 46 B.C.E. - 117 C.E.

Forum of Trajan, Rome, Italy, 113 C.E.

*Triumphal Arches:*

Arch of Titus, Rome, Italy, 90 C.E.

Arch of constantine, Rome, Italy, 315 C.E.

*Basilicas:*

Basilica, Pompeii, Italy, 120 B.C.E.

Basilica of Maxentius, Rome, 307-312 C.E.

Basilica, Trier, Germany, 4<sup>th</sup> Century C.E.

*Baths:*

Baths of Caracalla, Rome, Italy, 211-217 C.E.

*Markets:*

Markets of Trajan, Rome, Italy, 100-112 C.E.

*Temples:*

Temple of Minerva, Veii, Italy, 5<sup>th</sup> century B.C.E. (Etruscan)

Temple of Fortuna Virilis, Rome, Italy, 2<sup>nd</sup> Century B.C.E.

Maison Carrée, Nîmes, France, 20 B.C.E.  
Sanctuary of Fortuna Primigenia, Palestrina, Italy, 80 B.C.E.  
Pantheon, Rome, Italy, 118-128 C.E.

*Imperial Palaces:*

Nero's Golden House, "Domus Aurea", Rome, Italy, 64-68 C.E.  
The Octagonal Hall

Hadrian's Villa, Tivoli, Italy, 118-134 C.E.

Circular Casino  
Piazza d'Oro  
Canopus - Pool

Flavian Palace, "Domus Augustana", Rome, Italy, 92 C.E.  
Palace of Diocletian, Split, Yugoslavia, 300 C.E.

*Houses:*

Apartment Block, Ostia, Italy, 2<sup>nd</sup> Century C.E.  
House, Pompeii, Italy, 1<sup>st</sup> Century C.E.  
House of the Vettii, Pompeii, Italy, 50 C.E.  
Villa of the Papyri, Pompeii, Italy, 2<sup>nd</sup> Century B.C.E.

## **Early Christian and Byzantine Architecture**

### **Early Christian**

*Churches:*

Church of the Nativity, Bethlehem, 333  
Old St. Peter's, Rome, Italy, 333  
Church of the Holy Sepulcher, Jerusalem, 335  
Sta. Sabina, Rome, Italy, 422-432  
Sta. Maria Maggiore, Rome, Italy, 432  
S. Apollinare in Classe, Ravenna, Italy, 534-549

*Martyriums:*

Sta. Costanza, Rome, Italy, 350  
S. Stefano Rotondo, Rome, 468-483

*Baptisteries:*

Lateran Baptistery, Rome, Italy, 432-440  
Orthodox Baptistery, Ravenna, Italy, 5th Century

### **Byzantine Architecture**

*Churches:*

SS. Sergius and Bacchus, Constantinople, Turkey, 527-526  
Hagia Sophia, Constantinople, 532-537  
S. Vitale, Ravenna, Italy, 526-547

## **Carolingian and Romanesque Architecture**

### **Carolingian Architecture**

*Gatehouse:*

Gatehouse (Torhalle), Lorsch, Germany, 767-774

*Churches:*

Palatine Chapel, Aachen, Germany, 796-805

St.-Riquier, Centula, France, 790-799

*Monastery:*

Ideal Monastery, St. Gall, Switzerland, 820

## **Romanesque Architecture**

*Churches:*

St. Michael's, Hildesheim, Germany, 1001-33

Abbey Church, St.-Martin-du-Canigou, France, 1001-26

Speyer Cathedral, Speyer, Germany, 1030-1080

St.-Foyes, Conques, France, 1050-1120

St.-Sernin, Toulouse, France, 1080-1120

St.-Savin-sur-Gartempe, France, 1095-1115

Ste.-Madeleine, Vézelay, France, 1104-32

St.-Front, périgueux, France, 12<sup>th</sup> Century

S. Ambrogio, Milan, Italy, 12<sup>th</sup> Century

S. Miniato al Monte, Florence, Italy, 12<sup>th</sup> Century

Pisa Cathedral complex, Pisa, Italy, 12<sup>th</sup> Century

*Monastery:*

Cluny III, Cluny, France, 1088-1121

## **Gothic Architecture**

### **French Gothic**

*Churches:*

St. Denis, Paris, France, 1140-44

Laon Cathedral, Laon, France, b. 1160

Notre-Dame Cathedral, Paris, France, 1163-1250

Chartres Cathedral, Chartres, France, 1194-1220

Amiens Cathedral, Amiens, France, b. 1220

Ste.-Chapelle, Paris, France, 1241-48

### **English Gothic**

*Churches:*

Salisbury Cathedral, Salisbury, England, 1220-60

Lincoln Cathedral, Lincoln, England, 1073-1320

Exeter Cathedral, Exeter, England, 1280-13703

Wells Cathedral, Wells, England, 1180-1425

Gloucester Cathedral, Gloucester, England, b.1337

### **German Gothic**

*Churches:*

S. Martin, Landshut, Germany, 1392-47

Spital Kirche, Landshut, Germany, 15<sup>th</sup> Century

Annenkirche, Annaberg, Germany, b. 1499

## **Italian Gothic**

### *Churches:*

- S. Francesco, Assisi, Italy, 1228-53
- S. Croce, Florence, Italy, b. 1296
- Florence Cathedral, Florence, Italy, b. 1296
- Orvieto Cathedral, Orvieto, Italy, 14th Century

## **Renaissance Architecture**

### **Italian Renaissance**

#### **Filippo Brunelleschi**

##### *Public Buildings:*

Ospedale degli Innocenti - Foundling Hospital - Florence, Italy, 1419-1424

##### *Churches:*

- Florence Cathedral, Dome, Florence, Italy, 1420-36
- S. Lorenzo, Old Sacristy (1421-28), Florence, Italy, 1421-25, 1441-1460
- S. Spirito, Florence, Italy, 1436-1482
- Pazzi Chapel, Sta. Croce (1294-1480), Florence, Italy, 1429-1446

#### **Leone Battista Alberti**

##### *Treatise:*

Ten Books on Architecture, 1452

##### *Churches - Temples:*

- S. Francesco - Tempio Malatestiano - Rimini, Italy, 1450
- Sta. Maria Novella, Florence, Italy, 1456-70
- S. Andrea, Mantua, Italy, 1470-81

#### **Renaissance Palaces**

##### *Precedents:*

- Palazzo Vecchio, Florence, Italy, 1299-1314
- Palazzo Davanzati, Florence, Italy, 1350

##### *Early examples:*

- Palazzo Medici, Florence, Italy, b. 1446, *Michelozzo di Bartolomeo*
- Palazzo Rucellai, Florence, Italy, 1455-70, *Leone Battista Alberti*

#### **Renaissance Palaces**

##### *Early examples:*

Ducal Palace, Urbino, Italy, 1444-1482, *Luciano Laurana & Francesco di Giorgio*

#### **Guiliano da Sangallo**

##### *Villas:*

Villa Medici, Poggio a Caiano, Florence, Italy, 1480-97

##### *Churches:*

Sta. Maria delle Carceri, Prato, Italy, b. 1485

### **Donato Bramante**

*Churches - Temples:*

Sta. Maria presso S. Satiro, Milan, Italy, 1485  
Tempietto, S. Pietro in Montorio, Rome, Italy, 1504  
St. Peter's, Vatican, Rome, Italy, 1506

*Other Buildings:*

Palazzo Caprini, Rome, Italy, b. 1510

### **Raphael**

*Palaces:*

Palazzo Vidoni-Caffarelli, Rome, Italy, 1515-20

*Villas:*

Villa Madama, Rome, Italy, 1516

### **Guilio Romano**

*Villas:*

Palazzo del Te, Mantua, Italy, 1527-34

### **Michelangelo**

*Churches:*

Medici Chapel, S. Lorenzo, Florence, Italy, b.1520  
St. Peter's, Vatican, Rome, Italy, 1546-64

*Libraries:*

Laurentian Library, Florence, Italy, b. 1524

*Public Projects:*

Piazza del Campidoglio, Rome, Italy, b. 1537

### **Jacopo Sansovino**

*Public Buildings:*

Libreria di S. Marco, Venice, Italy, b. 1536

### **Andrea Palladio**

*Treatise:*

Four Books of Architecture, 1570

*Public Buildings:*

Loggia, Palazzo della Ragione, Vicenza, Italy, b. 1546

*Palaces:*

Palazzo Thiene, Vicenza, Italy, 1540

*Villas:*

Villa Rotonda, Vicenza, Italy, 1560

*Churches:*

S. Giorgio Maggiore, Venice, Italy, b. 1566  
Il Redentore, Venice, Italy, 1576-80