



ZORITA CASTLE OSTEOLOGY PROGRAM

July 20-2 August



- Location: Zorita de los Canes, Guadalajara Spain.
- Period: Late Medieval.
- Duration: 3 weeks.
- Accommodation: Hotel double-triple room.
- Program:
 - First week: Excavation in the cemetery of a Medieval castle of the Calatrava Military Order
 - Second week: Osteology Lab workshops: human skeleton, anthropometry
 - Determination of age of death. size and sex.
 - Paleopathologies



An intensive program dedicated to the study of the human remains of the castle divided in two parts:

The Graveyard Excavation:

The complexity of this graveyard makes Zorita Castle the perfect site to start or to gain experience with funerary archaeology. Once we locate a grave we create a strategy for the excavation that will obtain all of the information from the bones and their positions, while at the same time extracting the human remains with the greatest possible care.

The extraction of the bones is the most delicate part of excavating a grave, and we must minimize damage to the bones so physical anthropologists will later be able to study, classify, label, and store the bones in the laboratory.

The study of the bones:

The second part will be dedicated to the study of the human remains discovered at Zorita Castle. After packaging, the bones will be transported to the laboratory where the inventory of each skeleton will be carried out as well as the registration forms for each tomb.

For the photographic record of the human remains the reconstruction of the skeleton will be necessary. This process will allow to obtain a first evaluation of the body. Later, the bones will be studied in detail and marks and pathologies will be analyzed.





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Dr. Dionisio Urbina

A professional

archaeologist since 1990

Dr. Urbina has directed over fifty archaeological excavations, has published several articles and divulgative books. He has taught numerous courses, conducted exhibitions, lectures and seminars. Currently runs Archaeospain, directing the investigations at the sites of Zorita Castle and Roman Pulpon.



Víctor Barrera.

Graduate in History and Archaeology from the Complutense University of Madrid and Master in Physical Anthropology: Human Evolution and Biodiversity by the Complutense University of Madrid, the University of Alcalá de Henares and the Autonomous University of Madrid. Specialist in Archaeology and Forensic Anthropology by the Institute of Professional Training in Forensic Sciences of Madrid.

Excursions

Toledo World Inheritance Town
Visigothic site of Recopolis
Pastrana historical city

Daily Schedule

6,30h	Breakfast
07-13,30h	Excavation/lab
10,30-11,00h	Snack break
13,30-14,30h	Free time
14,30h	Lunch
15,30h	"Siesta"
18,00-20,00h	Lectures



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