

06

HOW WERE SUCH LARGE & HEAVY MARBLE BLOCKS LIFTED AND SET INTO THEIR FINAL POSITION?



The **lifting** and **positioning of the marble blocks** was undertaken using various means: cranes, rope pulleys, rollers, and wooden or steel levers. The stability of the building was not secured using wet binding materials (mortars), as is done today. It was ensured through the perfect contact of the blocks, their proper positioning and the use of special connecting elements. Not even air could pass between the blocks.

In other words, the building resembled a giant puzzle!



07

WHERE THE TEMPLES ALL WHITE IN ANTIQUITY OR WHERE THEY PAINTED?



Reconstruction drawing: A. Pacard

The beige colour of the marble today, is due to the passage of time. During their construction, the buildings of the Acropolis would have presented a very different appearance, as the newly cut marble would have shone dazzlingly in the sun. Immediately following, certain of the white surfaces would have been covered in various **rich colours**.

08

WHERE DO WE LEARN ABOUT THE ANCIENT MASONS AND THE TOOLS THEY USED?



We learn about the methods of construction and the people who were employed, from the **building inscriptions**. These were in the form of stone stelai inscribed with financial reports, located in a public place so that every Athenian could be informed of the cost of each project. Wages, for most of the workers, were usually one drachma a day.



From the traces of tools on the surface of the marble blocks, we can see that the tools used by the ancient stonemasons were the same as those we use today.

09

WHO IS WORKING ON THE ACROPOLIS RESTORATION PROJECTS TODAY?

Today there are architects, civil engineers, topographers, archaeologists, conservators, designers and stonemasons, as well as technical and administrative support staff, employed on the Acropolis projects. This **personnel** is very **skilled** and experienced in the implementation of restoration projects.



10

WHY CAN'T SOMEONE VISIT THE INTERIORS OF THE MONUMENTS TODAY?

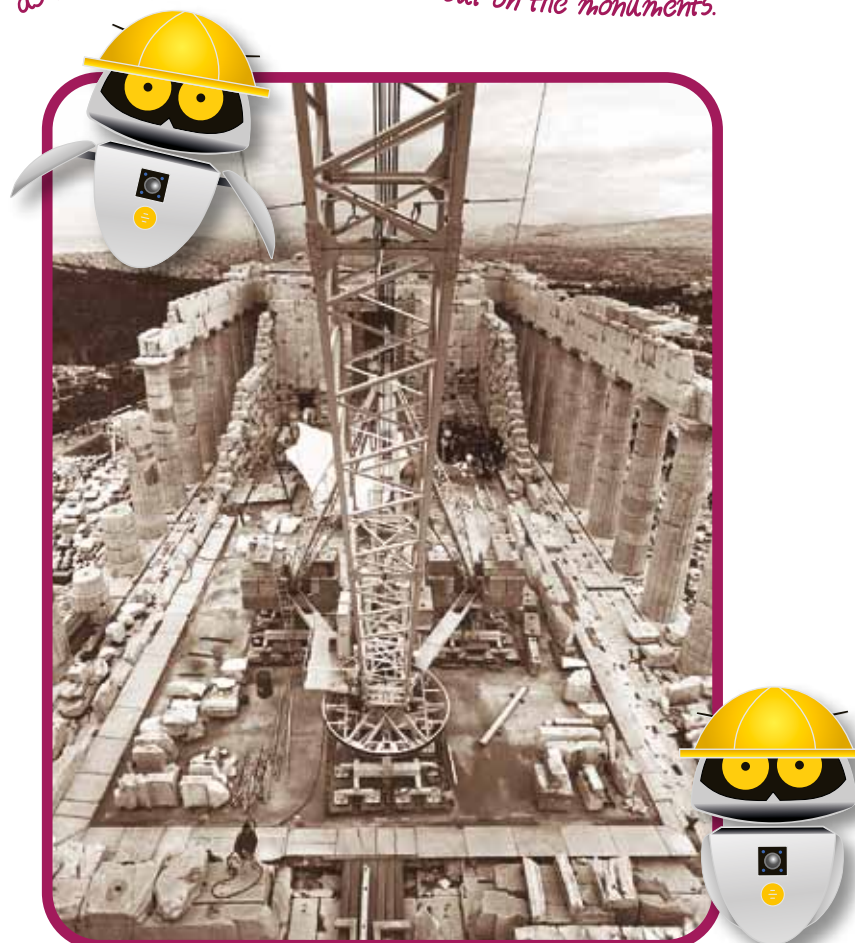
There are two reasons that access to the interiors of the monuments is not allowed:

A

To protect the monuments from the wear occasioned by the presence and circulation of visitors.

B

For safety reasons, as interventions are being carried out on the monuments.



More information on the Acropolis monuments and on the restoration projects can be found on the YSMA website,

www.ysma.gr

Don't forget to also navigate to the Glafka Project!

<http://www.ysma.gr/theglafkaproject>

10 QUESTIONS ABOUT THE RESTORATION OF THE ACROPOLIS MONUMENTS

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ΕΛΛΗΝΙΚΗ ΔΗΜΟΚΡΑΤΙΑ
ΥΠΟΥΡΓΕΙΟ ΠΟΛΙΤΙΣΜΟΥ
ΠΑΙΔΕΙΑΣ & ΘΡΗΣΚΕΥΜΑΤΩΝ



Με τη συγχρηματοδότηση της Ελλάδας και της Ευρωπαϊκής Ένωσης

10

questions

about the restoration of the Acropolis monuments!



*Hi!
I am the wise owl,
Glafka,
a flying robot
who can answer
all your questions!*

For children aged 12+

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