

The wooden ceiling in the Great Mosque in Sana'a, "A Study in the Methods of Restoration and Maintenance"

Researcher. Amjad Ismail Mohammed

Master of Restoration and Maintenance.. Director of Information Systems at the College of Arts and Humanities... and instructor for the course Introduction to the Maintenance and Restoration of Antiquities

amgadabdulmughni@gmail.com

Abstract

This study sheds light on an important aspect that has not been studied in a specialized way before, which is the methods and ways of Restoring and Conserving the wooden ceiling in the Great Mosque in Sana'a, which is one of the most important mosques in the Arab and Islamic world.

This research aims to find scientific solutions to the problems faced by wooden boxes in the ceiling of the Great Mosque.

This study has given in-depth solutions to treat the most important aspects of Deterioration, as well as their classification, in addition to providing a documentary field study of the most important causes of Deterioration, and diagnosing their causes, leading to a presentation of the latest methods used in the treatment and restoration of decorative wood, which consisted in cleaning the wood under study, whether mechanically or chemically. This included all the dirt, stains and sedimentary materials that were attached to it, which concealed its exquisite features and decorations, in addition to the methods of strengthening and supporting the weak pieces of wood.

Keywords:

Great Mosque, Wooden Ceiling, Deterioration, Restoration, wooden boxes.