

# **The Recent Techniques Applied In Architectural and Topographical Documentation of The Monuments and Historical and Archeological sites**

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The architectural and topographical documentation of the historical buildings is considered as the base of all studies and operations applied in all monuments and archeological sites which necessary to obtain the needed information to draw the chronology of the site in order to verify its history and the future interventions.

It is axiomatic that dealing with any old architectural monument should harmonize with the monument's philosophy and specifications in order not to change or modify them, namely not to distort or falsify that philosophy, this was achieved by the recent techniques and the new developed possibilities provided by those techniques, consequently the field of documentation for those monuments and sites became wider.

Due to the fact that the architectural documentation of the historical buildings is one of the architectural work aspects, which the architect methodology and bases are applied on, accompanied appropriately with the survey works, we will introduce in this presentation the most important bases and used techniques while establish plans and elevations with actual examples of some Syrian sites ( Damascus Citadel – The Citadel of Palmyra - Al Marqab Citadel ) according to the following concepts:

- The equipment and software could be used .
- The purpose of the plans and elevations drawing activity in order to define the execution method.
- Comprehension and preparation the site and the available data.
- The field work stages.
- The office work stages.