

IL PROGETTO DI RESTAURO COME SINTESI DI ESPERIENZE MULTIDISCIPLINARI: ANALISI DI CONTESTO E METODOLOGIA OPERATIVA

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Abstract

The restoration project is a complex technical-scientific path, coordinated by different phases: knowledge of the artefact; analysis of its state of conservation; identification and execution of interventions; testing; ex post monitoring.

The goal of this paper is to investigate the phases of the restoration project. From the knowledge stage it has an interdisciplinary character, which includes a research program that concerns the documentary sources and the direct analysis of the structure.

In this regard, consider the complexity deriving from geognostic or stratigraphic investigations, which require the participation of various figures: geologists, structuralists, archaeologists, stratigraphic experts.

The binding regime and town planning regulations must also be checked, thanks to experts capable of understanding the legislative context and local regulations.

The phase of analysis of the state of conservation involves diagnostic investigations, now available in various solutions: from invasive ones, which can also be destructive, to little or non-invasive ones, which do not damage the built material.

The ex post monitoring must be included in a global strategy, which includes risk management and refers to the logic of scheduled maintenance, to overcome the traditional characteristics of control and determine an action for predicting faults, planning interventions to maintain and improve the functionality and safety of the artefact over time.

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