

INNOVAZIONE TECNOLOGICA NEL PROGETTO PER IL RECUPERO DELL'ASILO DI SAN MARTINO DI TRENTO

Marco Della Rocca
Politecnico di Torino, marcodelroc@gmail.com

ABSTRACT

The project of building renovation of the former St. Martin asylum aims to preserve the traces of a public trust of a time gone by. The building is one of those smaller buildings which together make up the historical part of a city or a village. The methodology adopted was that of an analysis of archival material that was important to learn about the historical events that have affected the building, as well as to understand the context in which the building fits. Afterwards it was carried out a photographic and digital survey of the building in order to be able to understand the state of general conservation and to prepare the appropriate restoration. The restoration adopted focused mainly on the use of innovative techniques of laser treatment and high rigidity-elasticity nanotechnology gel to eliminate the natural degradation on the surfaces of the building asylum of San Martino. This is in order to give the city a building which is part of the heritage of historical educational artifacts, built in the city of Trento in the nineteenth century, during the age of the mayor Oss Mazzurana.

Key-words: Rehabilitation, History, Development, Technological innovation, Restoration.