

The Role of Earthen in Traditional Architecture and The Uses of Earth Materials Within Present Construction



Seyhan Yardımlı

Istanbul Aydın University, Architecture Department, Beykoz/İstanbul
seyhanyardimli@gmail.com.tr

ABSTRACT

Communities, can exist with their culture across the globe. Of course, the architectural works of societies is one of the most important parts of their culture. Therefore, conservation of architectural constructions is unquestionably important. In our country, especially when the civil architecture samples are analysed, architecture is characterized by the culture of life, but in terms of production techniques and materials, it is effected by climatic and environmental conditions. In accordance with these conditions, the use of earthen in our traditional architecture is quite common. In this paper, the intention was to draw attention to the importance and necessity of use of this material in constructing buildings and the possibility of more widespread use nowadays. The study contains traditional construction techniques, the use of the material in this process and earthen production in today's conditions.

Keywords: Earthen Architecture, traditional architecture, renovation, earthen conservation.