The application of reuse as a sustainable principle in the cloned furniture hall at the Faculty of Applied Arts

Assist. Prof. Dr. Alamir Ahmed Shawky Ahmed Arida

Assistant Professor at the Interior Design and Furniture Department Faculty of Applied
Arts - Damietta University

alamirshawki@du.edu.eg

Dr. Aya Lotfy Zakarya Habbak

Lecturer at the Interior Design and Furniture Department Faculty of Applied Arts - Damietta University

aya_habbak@du.edu.eg

Abstract

Studying historical furniture is one of the main aspects of studying furniture. The students in the faculty of applied arts, interior design and furniture specialization study at least four courses through the four levels in the department dealing with historical furniture. Therefore, the students need to study different aspects of historical furniture studies such as historical dimensions, materials, technological methods, aesthetic values, and the main characteristics. Accordingly, there was a need to make a study on the importance of building a cloned furniture hall in the department to help students in the educational process and to enhance their understanding of the different historical aspects of furniture. To achieve that the research team built the hall using the reused wood in the faculty to enhance reuse as a sustainable principle in conserving the environment. A survey was conducted to measure the need for the hall in the department by the students of the department through the four levels. The findings of the survey have enclosed the student's need for historically cloned furniture hall to enhance their understanding of the historical aspects of furniture. In addition to that using reused wood in the building process of the hall supports sustainability and environmental conservation.

Keywords

Reuse - sustainability -historical furniture- cloned furniture hall - Faculty of Applied Arts

DOI: 10.21608/JSOS.2022.166838.1304