

REDESIGN OF THREE-STAR LINGIAN HOTEL AT TELKOM UNIVERSITY BANDUNG WITH A GREEN DESIGN APPROACH

ABSTRACT

Abstract: *Hotel Lingian is an educational hotel located in Telkom University, serving as both guest accommodation and a learning facility for hospitality students. As the number of students and university activities increases, the demand for comfortable, environmentally friendly accommodation that meets 3-star hotel standards is increasing. However, the existing conditions show limited rooms, suboptimal space utilization, the absence of communal areas, and acoustic and thermal issues that disrupt guest comfort. Furthermore, the hotel has not yet implemented a green design concept that supports Telkom University's vision as an environmentally friendly campus. This study aims to redesign Hotel Lingian with a green design approach to improve the quality of hotel facilities and standards. The method used is a mix of qualitative and quantitative methods through observation, interviews, literature studies, and comparative studies of two reference hotels. The analysis results indicate that the redesign needs to include efficient space circulation, optimization of natural lighting and ventilation, improvement of public facilities and rooms, and the use of environmentally friendly materials. By implementing the green design concept and 3-star hotel standards, Hotel Lingian can become a more functional and comfortable accommodation that supports environmental sustainability and the image of Telkom University as an environmentally conscious institution.*

Keyword: *Hotel Lingian, Educational Hotel, Telkom University, Green Design, Eco-friendly*