

## **ECO-FRIENDLY INTERIOR DESIGN IN SAUDI ARABIAN HOTELS: UTILIZING LOCAL SUSTAINABLE MATERIALS FOR CULTURAL AND ENVIRONMENTAL BENEFITS**

*Shafiaa Saad Alghamdi*

*University of Jeddah, Jeddah, Saudi Arabia*

### **ABSTRACT**

*This research analyzes how Saudi Arabian hotels have employed locally obtained sustainable materials in their interior design. Sustainability is stressed throughout the research. The hotel business recognises the need for environmentally responsible operations as global environmental issues grow. This study examines the use of eco-friendly materials in Saudi Arabian interior design. By adopting local resources, hotels can stimulate local economies, conserve culture, and lessen their environmental impact. The study addresses **Local Sustainable Materials using Qualitative and Quantitative Methods (LSM-QQM)** for interior design in Saudi Arabian Hotels. These requests might come from architects, interior designers, sustainability specialists, hotel guests, and management. The qualitative component assesses sustainable material selection and usage, while the quantitative part measures visitor happiness and management's eco-friendly interior design opinions. Customers are more happy with hotels that employ local eco-friendly products, particularly if they want culturally authentic and environmentally friendly accommodations. LSM-QQ Mindicated that hotels utilizing these materials may reduce operating costs, improve local economies and culture, and reduce the environmental impact. The research found that employing local materials may lower the hotel's environmental impact and boost its cultural authenticity, which impacts culture and the environment. LSM-QQM provides a thorough eco-friendly product integration plan for hotel designers and management. Saudi Arabia's hospitality business should promote these ideals to provide guests with a more sustainable and culturally diverse experience. LSM-QQM supports the idea that eco-friendly interior design can help the environment and hospitality. The analyses revealed high satisfaction rates: customer satisfaction at 98.17%, sustainable material choice and use at 96.41%, cultural integrity at 98.51%, reducing environmental impact at 97.22%, and hotel management at 96.3%.*

**KEYWORDS:** *Sustainability, Environmentally Friendly Materials, Local Materials, Interior Design, Hospitality*

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