

Sustainable Interiors: An Inquiry into Design Approach to Imbibe Energy Efficiency and Well-Being in Corporate Offices

Authors : Lipi Agarwal, Siddhant Patni

Abstract : The corporate organizations are seeking for the spaces that are energy efficient and maximize occupant health and productivity. Thus, designing workplaces that effectively steward resources and supports the health, the well-being of its occupants has become a dire need of the hour. The purpose of this paper is to understand the design approach for creating sustainable interiors in corporate offices. The objective is to identify the factors that aid energy efficient design and elevates the well-being in building and communities. The paper will employ qualitative methodology and undertake case study approach to comprehend the role of Leadership in Energy and Environmental Design (LEED) and WELL (a global rating system for health and wellness) in providing sustainable interiors. The findings help the design fraternity in designing a workspace that optimizes the use of resources and advances the human health inside the built environment. The paper suggests the framework that leads to interior environment which is sustainable in nature.

Keywords : corporate interiors, energy efficiency, LEED, sustainability, WELL, well-being

Conference Title : ICSBE 2019 : International Conference on Sustainable Built Environment

Conference Location : Dublin, Ireland

Conference Dates : July 29-30, 2019