

The Role of Sustainable Interior Design Strategies in Increasing Occupant Comfort in Commercial Spaces

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Research Abstract:

Le Corbusier said in the early of this century, that “A House is a Machine for Living in. “In the same way, an office is a machine for working in and a commercial space is a machine for achieving beneficial results in.

To enhance environmental sustainability, a building (especially Commercial Interior) must holistically balance and integrate all three principles — Sustainable Design, Economy of Resources and Life Cycle Design — in design, construction, operation and maintenance, and recycling and reuse of architectural resources. These principles comprise a conceptual framework for sustainable architectural design.

There is an absolute fact that Healthy Building makes and lead to Healthy people so that the research reaches for sustainable interior design strategies that can achieve a number of positive results throughout a company’s operations and culture by enhancing employee health and well-being, by improving learning environments, by increasing occupant comfort using sustainable interior design solutions, elements and furnishing, which enhance public relations, marketing opportunities, customer satisfaction and finally the aesthetic harmony between the building and its natural surroundings.

In line with growing customer demand, the availability of green products is constantly increasing, causing a situation where product quality does not need to be compromised in a search for an eco-friendlier interior.

Key words:

Bio Based – Bio mimicry - Day lighting – Eco-System – Green Power – Sustainability – Strategies – Commercial interior – Eco-friendly – Biophilia.