

عنوان مقاله:

Human aspects of green building design impacts

محل انتشار:

ششمین کنفرانس ملی پژوهشهای کاربردی در مهندسی عمران، معماری و مدیریت شهری و پنجمین نمایشگاه تخصصی انبوه سازان مسکن و ساختمان استان تهران (سال: 1398)

تعداد صفحات اصل مقاله: 8

نویسندگان:

Peiman Moosazadeh - MA Student, Department of Art and Architecture, Islamic Azad University, Kish International branch, Kish Island, Iran

Kaveh Shokohi Dehkordi - Assistant Professor, Department of Art and Architecture, Islamic Azad University, Roudehen branch, Tehran, Iran

خلاصه مقاله:

Green building is one of measures been put forward to mitigate significant impacts of the building stock on the environment, society and economy. The last decades have witnessed a rapid development of green building developments at a global scale, as a measure to deal with various challenges related to human, economic, and environmental issues. Regarding the sustainable schemes, green building may be considered as an alternative for improving human s well-being. greening buildings are not only concerned about reducing the negative impact of buildings on the environment, but also on the potential positive impact green buildings can have on society and on the financial sustainability of the organisations. Studies have shown that buildings play a key role in shaping our health. Buildings have the capacity to create conditions that are harmful to health or conducive to health, they determine our exposure to outdoor pollutants, by either facilitating entry of particles of outdoor origin indoors, or acting as a barrier and removing them through enhanced filtration. Improvements to the built environment including ventilation, lighting, and materials have resulted in improved indoor environmental quality (IEQ) in green buildings. This paper tries to investigate the objective impacts of green buildings on human aspects including health and productivity, indoor environmental quality (IEQ) and thermal comfort.

کلمات کلیدی:

green building, thermal comfort, environmental quality, health, well being

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/927257>

