

Designing Nursing Home with Approach of Environmental Psychology Impact (Color and Lighting) on Elders

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Abstract Today, the population of the elderly in Iran is the same as in other countries of the world and with the progress of science. Therefore, paying attention to the needs of the elderly is important and undeniable. For the elderly, comfort, security, protection, ease of access, elderly need to be considered by designers. The design of the elderly's home can be of great help in improving the mental and physical condition of the elderly due to the unique design for this cortex and the special needs of the elderly. In this regard, attention to the psychological aspect of the environment and the consideration of the concepts of light and color in the design of spaces can provide a vibrant, pleasant and functional atmosphere for the elderly, which will have a significant effect on improving the mental and physical conditions of the elderly. The question now is what is the effect of light and color psychology on the design of elderly spaces? To answer this question, the process used in this study is to become familiar with the concepts of the psychology of the environment, its various frameworks, and the application of light and color in the design of the living space of the elderly, as well as the achievement of a model in the elderly's home design. . In this study, the effect of light and color on the design of these special centers for the elderly, as well as appropriate design methods for the elderly have been investigated. In the meantime, in order to better understand how to create a modern design, examples of foreign samples are also examined. Finally, by reviewing the sources, the most appropriate way to create an environment suitable for the elderly is to use light and color in the interior design of the rooms and therapeutic spaces, as well as the use of color, light and shade elements in green space design. Also, according to this predefined pattern, various ways to design this health center can be used to provide a relaxed, pleasant and efficient atmosphere for the elderly.

Keywords : Seniors' House, Psychological Effect, Neuro Color, Residents

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