

Гаврильєва Тетяна Вікторівна

Київський національний університет технологій та дизайну

(м. Київ)

Науковий керівник – викладач Писаренко Н. М.

FUNCTIONALITY AND COMFORT AS THE BASES OF INTERIOR DESIGN

The purpose and objectives. The purpose of our research is to discover the practical relevance of functionality and comfort for creation of qualitative interior design, to find out, what methods are the best for achievement of these important aspects.

To achieve set goals we need to solve the following ***tasks***:

1. To find out about the essence of comfort and functionality in environmental design.
2. To analyze the value of functionality and comfort for rational projecting of the interior design.
3. To estimate the significance of well-planned space, area zoning, its ergonomic and aesthetics.

The object of the research is functionality and comfort in interior design.

Methods and techniques. Our work is based on the systematization, information searching and method of analysis.

Scientific novelty and practical value of the results. Modern interior design should not be presented without functionality and comfort. This topic can be interesting for future designers seeking to create future housing accommodation. The results of this research can have practical and theoretical usage on design in our university.

Research results. During our research we found out that first of all modern comfort concept includes a functional assignment, hygienicness and aesthetic perfection. If orderliness and convenience correspond person's intellectual and physical well-being, his individual needs and interests, we can talk about comfort.

Apartment comfortableness is a complex concept which includes functional, technical, sanitary and aesthetic qualities of the housing accommodation. It is reached not only at the expense of increase of sizes of the apartment, rational planning, the equipment of premises by modern home appliances. Quality of the interior, comfort of separate zones, rooms and spatial concept is subjective [1].

Functional comfort defines convenience of operation of any room. It supplies protection from environment, safety and implementation of all person's vital processes: sleep, meal, rest, personal hygiene, entertainment, business contacts etc. Division of all processes of vital activity of the person in room is implemented by the receptions of functional zoning both common space with allocation of functional blocks, and microzoning.

Aesthetic comfort predetermines a positive emotional mood of the person. It is supplied due to means and receptions, with the aid of which the unification of all elements of the interior is reached. Aesthetic interior comfort depends, primarily, on harmony of substantive environment, on how extent integrity and co-ordination of the elements are reached.

Ecological comfort in interior is created, mainly, due to the systems of engineering supplying of room: ventilation, air conditioning central heating etc.

Different people have entirely different concepts of colour, beauty of the furniture, opportunity of use of residential space, and therefore, of quality of the interior, but there is as well the common, they slightly depend on. Functional qualities of the interior define the conditions of normal implementation of household processes. Spaces which are equipped and issued should serve the person in satisfaction of functions of individual and collective rest, personal hygiene, dream, meal, training, amateur employment [3]. Practicality and elementary convenience in use are the main functional qualities of residential space. We will consider more closely the ways of achievement of comfort:

1. Correct space zoning. Comfortable room should be multi-tasking to bear various tasks in itself. The reception of guests, rest, meals and so forth.

2. Usage of high-quality material. It should be well-suited natural materials which influence well on person condition and create comfort.

3. Illumination. Firstly, it is enough amount of daylight, as well as use of local artificial light, namely bras, fixtures and floor lamps which separate various zones and create coziness.

4. Colour scale. It should match functions of the room, but as a whole for good perception it is not necessary to use more than 4-5 shades, 3-4 from which should be neutral and have determined harmony.

Designer's task is ability to reach a whole, harmony of interior composition of the room. Therefore they are the main interior design purposes: to reflect in the premise where you live in comfortable conditions of your residing: furniture, table, colour, household equipment [2].

Conclusions. During our research we found out that functionality and comfort are integral parts of modern interior design. The role of functionality and comfort in design was analysed and it was discovered that only at literate designing it is possible to reach comfort. To sum it up we defined the main means for achievement of comfort and functionality in the interior.

REFERENCES

1. Kostenko A. I., Zimina O. C. Improvement of the flats. [Electronic resource] / A. I. Kostenko, O. C. Zimina // [Kyiv, 1986]. – Mode of access: <http://bibliograph.com.ua/dom6/15.htm> (viewed on 10.03.19). – Title from the screen.

2. Melezhik A. Concept of functionalism in interior design. [Electronic resource] / A. Melezhik // [Kiev, 2015]. – Mode of access: <http://mastery-of-building.org/uk/ponyatie-o-funkcionalizme-v-interere/> (viewed on 10.03.19). – Title from the screen.

3. [Electronic resource] – Mode of access: <https://hmarochos.kiev.ua/2017/08/29/zmist-viznachaye-formu-funktsionalniy-dizayn-inter-yeru/> (viewed on 10.03.19). – Title from the screen.