

## ТВОРЧЕСТВОТО И ХАРМОНИЯ С МАТЕРИАЛИ В ОФИС ПРОСТРАНСТВО

**Пале Антонова, проф. д-р Васка Сандева, проф. д-р Катерина Деспот**  
Университет Гоце Делчев - Щип, Р. Македонија - катедра "Архитектура и дизайн"  
pale.antonova@gmail.com; vaska.sandeva@ugd.edu.mk; katerijna.despot@ugd.edu.mk  
**Крсте Мисирков** - п.к. 201, Щип 2000, Р. Македонија

## CREATIVITY AND HARMONY WITH MATERIALS IN OFFICE SPACE

**Pale Antonova, Prof. Dr. Vaska Sandeva, Prof. Dr. Katerina Despot**  
Goce Delcev University - Stip, Macedonia - Department of Architecture and Design  
pale.antonova@gmail.com; vaska.sandeva@ugd.edu.mk; katerijna.despot@ugd.edu.mk  
**Krste Misirkov** - b.b. P.O. Box 201 Stip 2000, Macedonia

### **Abstract**

*The interior design is maximizing the visual impression of the closed space through the optimal use of colors, materials, light, taking primarily into the functionality of the space and the creation of a harmonious ambience. To create inner part is a complex task, each space is different and has different functional characteristics, because that there must be an individual approach to each internal solution.*

*When designing the office space considered are the priorities for theme, color, style, material, spacious schedules. In this way, the concept of the interior design process develops. Depending on the type of the office space, the relevant standards are applied according to which it should be built and internally arranged.*

**Key words:** office space, interior, design, solution

### **Introduction**

Architecture, interior, exterior and their visual and aesthetic component are spread in the shaping and arrangement of the living space. The design is the basic characteristic of our life.

Creativity is the process of getting original ideas that have a certain value. The originality is considered a sufficient precondition for creativity. Creativity is when a person creates something new with a certain value. Creating creativity in space requires passion and determination to get involved in the process of creating new and different ideas.

Designing an interior represents creativity, or ability to look at things from a new, fresh perspective. Creative ideas for the design of a interior or exterior space may arise suddenly, but they are result from the process of creativity that takes place through the steps of preparation, study, transformation and design in reality.

The design of the interior is a process of practical modeling of the internal space. The beautiful interior attracts everyone who is in any contact with him, creating a sense of satisfaction and pleasant ambience.

Designing is a complex process of spacious organization and creative solution. It involves studying the natural conditions of space and developing an appropriate interior solution. It requires creative manipulation and coordination of materials, technology, light and shadow. The conditions of the business area relate to thermal

comfort, air quality, lighting (natural and artificial), moisture, noise. The conditions of the interior design refer to the primary interior elements (the structure of the architectural elements, the shape of the space, the layout of the rooms) and the secondary interior elements (furniture design, the color of the interior space and its elements). Also, the elements of the architectural décor play an important role in the design of the whole space. In order to allow a cheerful atmosphere and pleasant stay in any space, sometimes simple decorating is enough.

The interior is the internal space of the facilities and the rooms inside them. It is adapted and decorated to perform some activity. The interior contains three main elements: base ( floor, walls and ceiling), subject elements (furniture, decoration) and functional processes.

Designing business objects requires study and detailed dedication in every aspect of the design, starting from the spacious arrangement, the layout of the furniture in the space, the lighting, the selection of the floor, the used materials and colors and ending with the decoration of the interior.

### **Space**

In business objects, the logical order of the entrance and the interior space ordering should be provided. The detailed plan of the working and organizational structure, the specific functions and relations of the working process, lead to the request of a concrete solution of the business premises of the public building. The entrances should be simple and harmonic. Rooms in the interior of the business objects are divided into: main, additional and auxiliary. The main rooms are in fact where the highest concentration of visitors. The additional rooms are after the main rooms, their function is subordinate to the basic function. These rooms increase the level of comfort of visitors. The auxiliary premises serve to store technical devices and assets. Due to the optimal functional arrangement of the various contents, knowledge of the scope and purpose of each room is necessary. Separating the space in zones depends on the functions that are performed. In that direction, it is necessary for the design process to respect the functional pattern of the given space. Depending on the attendance of the business object and the frequency of people depends the size and the pattern of movement. The space intended for movement should be clean, free for comfortable moving in the middle. The functional organization of the business space requires the grouping of the working rooms, which form one spatial unit of the whole business area.

According to the content and the purpose of the space, it is possible to separate the working space (working offices, meeting rooms, auditorium space), communication space (hallways, entrances, entrance hall, elevator, stairs), utility rooms (toilets, warehouses) and technical premises (ventilation, heating, maintenance). The basic direction in the design refers primarily to satisfying the functionality of the space, that is, satisfying the prescribed standards. This primarily refers to the applied materials, colors and a certain structure of the applied design.

The majority of business spaces have only one primary focal space and additional secondary or smaller focal rooms in which the intended activities are performed. In the interior one focus is set, that is the part of the interior space that will attract attention first. Planning primary and secondary focus in the interior, gives the environment a sense of purpose and subtly involves and stimulates feelings as the eye moves from one area to another. The entire space should be readable, also it should have a good internal organization. There should be highlighting and

separating lines between different zones through materials or changing the level of the floor or the ceiling. The design space should be identified through graphic characters.

### **Interior**

The design of the interior solution of office space is different from designing an interior solution to residential space. When designing the interior of the office spaces, accent is placed on the space where the clients are received. The design of the interior should be appropriate for the specialized area. The specialized business space requires an appropriate design solution. All rooms of business facilities must be easily accessible. The internal arrangement of the offices is not as personal as the arrangement of the living space.

The interior is the internal space of the business object, and it covers several elements. It includes constructive elements: walls, ceilings, floor, galleries, doors, windows and etc. They are used for spatial separation of the object, for entry and exit in it, for passing of light in the entire space, for ventilation. Another element of the interior is the installation (water, electricity) and devices. They serve to complement the natural light, smooth operation in the public office space, clean air. The next element that is part of the interior of business buildings is furniture. Furniture is set according to the specialization of the business premises itself. It should be long lasting and convenient to use.

The interior design of the space is formed with different application of materials, which in different categorization of the space are applied with different quality. The entrance halls, the common rooms, the meeting rooms are equipped with high quality linings in contrast to the closed office spaces and the premises where the administrative function is performed. The use of materials depends on the purpose of the business premises, or the layout of the premises for different purposes. In the premises for carrying out the primary office work processed wooden materials, metal elements, marble, granite, plexiglass, glass, leather, textile fabrics, etc. are used. In the meeting rooms, adequate processing of the floor and wall coverings is needed, emphasizing the exclusivity of the space, with linings and furniture of the higher category, to show the status of the company. In this space are inserted solutions outside of the standard prescribed materials, on certain surfaces from the wall coverings are applied exclusive linings, pieces of furniture from higher category are placed. The corridors and the entrance halls always have exclusive treatment, where the floor is made with ceramic tiles, marble or granite. Wall coverings are mostly glistening surfaces, or with certain coating, fitted with the floor.

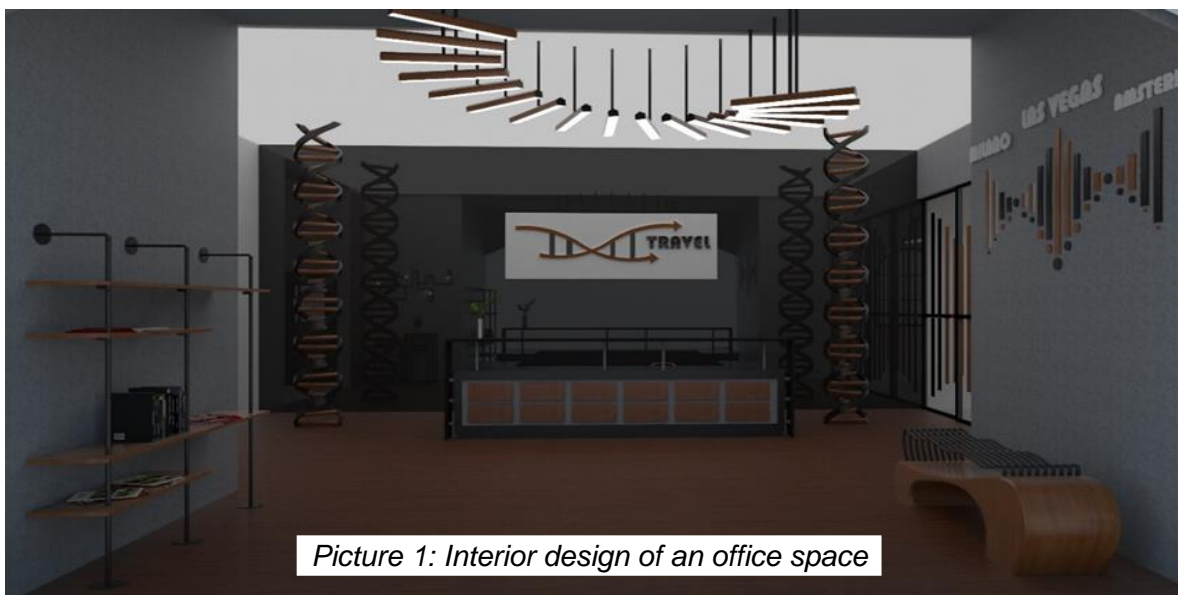
The basic tones of color for office spaces are usually open, moderate tones of white, gray, black and warm shades of all variants of tones. Through the color it is necessary to achieve calmness of the interior, comfort and pleasant feeling. Certain contrast tones of strong colors apply to parts of furniture where it is necessary to highlight, a certain dynamics, with highlights on elements that are significant in the functional – aesthetic concept of the space.

The aesthetic dimension of the colors allows it to be applied with the purpose of enriching the visual image of the interior. An empty, white wall may look very boring. Therefore, photography is the most common choice to disrupt monotony. But to get the uniqueness of the space, three-dimensional decorative elements on the wall are placed. The art and accessories in the interiors of the business objects create a sense of completeness and enter the spirit in the space. Choosing the decorative

pieces requires extreme sensitivity, because they have to be chosen of their connection to the elements of design and aesthetic value. Each decoration should be carefully chosen to be able to reinforce and highlight the interior design. The lighting that prevails in the interior solution of the business space should be indirect. Light, both natural and artificial, is an important element of the interior design. The lighting of the interior should strive to obtain effective and practical lighting, as well as to design an aesthetically appealing interior.

### **Furniture**

The process of furniture application is a multivalent problem where it is necessary to take into account the functional, aesthetic, psychological and economic elements. According to the defined process of operation, the arrangement of the furniture is formed, while the visual aesthetic element should follow the basic functional concept of the space solution. The furniture should be arranged in such a way as to ensure a sense of balance in the interior. The arrangement of the furniture is an important factor in creating an interior space.



The distribution of the furniture should be interesting use of the space. In designing the space, the work table or surface is the basic cell from which the shaping of space begins. The design of the table is always an accentuated element on which the additional elements of the furniture are adapted or supplemented. In addition to the office workspace, where the process is individual, the need for mutual communication and agreement by several persons in a common room is organized – a meeting room. Directly from the entrance hall are connected conference rooms. In the interior arrangement of conference rooms, it is necessary to highlight with highlighted lighting, satisfying the acoustic standards and the aesthetic design line, fitted in the rest of the style of the business space.

When choosing furniture in the business premises, the goal is to choose furniture is to choose furniture with true height, shape and feeling. Furniture should be decorative, sometimes even extravagant to enhance the impression.

The functional part of the zone reception consists of a part intended for waiting and a part for information. The interior of this section is contemporary, designed in an industrial style.



*Picture 2: Interior design of a zone reception*

The entrance hall is aesthetically shaped, centrally illuminated. As a focal part in the interior are elegantly twisted pillars, decoratively decorated with metal grids giving a special aesthetic appearance to the interior. Materials that dominate the interior are metal and wood. The interior of the building perfectly corresponds to the exterior by building a relationship exterior – interior.

The interior of the meeting room is in an industrial style with elements of metal and wood. To ensure that these elements do not completely dominate the space, greenery is placed to create a harmonious and warm atmosphere.

### **Conclusion**

Creative solutions for business objects are created according to the appropriate standards. In my opinion, the most important thing is to treat each project as only and unique, with that providing a safe space that will be comfortable and aesthetically pleasing.



*Picture 3: Interior design of a zone meetings*

The solution of the project should be harmonious, that is the elements that are inserted into the solution complement each other and create an aesthetic and harmonious space.

The content of the interior of the business object should be carefully selected, the style and the design, the light effects, the used materials, the colors and the shapes should form one pleasant, beautiful and unique space, that will radiate with harmony.

### **References**

1. Despot, Katerina and Sandeva, Vaska (2014) Industriski dizajn
2. Sandeva, Vaska and Despot, Katerina (2017) One line with respect to the industrial design and its psychological representation in green areas. Innovation and Entrepreneurship, 5 (2). ISSN 1314-9253
3. Pisareva. E. (2014) Обзавеждане на обществени сгради
4. <https://www.hatchdesign.ca/principles-of-interior-design-part-4-harmony-and-unity/>
5. Interior Design 101 – Erica Swanson
6. Interior Decorating – Mary Derieux
7. Interior Design & Interior Architecture – UC Berkeley Extension