

## **The implications of the impact of visual knowledge on the design of residential facilities**

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### **- Abstract:**

Visual knowledge is one of the means of transferring information from the designer to the recipient through his designs. Visual knowledge is one of the most important mechanisms and means of expressing the values of visual culture as an integrated design system of lines, symbols, shapes and formal relations between elements that complement any design.

Visual knowledge as a mechanism of cultural expression through its connotations in designs bears the experiences and experiences of designers in general and designers of interior design and furniture in particular. The symbols, shapes and elements of design components in the field of interior design are not received by the person without the prior knowledge. The designs are knowledge that consists of the elements around us, which are the balance, experience and societal accumulations.

Therefore, visual knowledge as a design culture in the field of interior design and furniture plays an important role in the formation of the interior designer and contributes to the increase of awareness and the development of knowledge and perceptions. They contribute effectively to the development of creative ideas and solutions within the internal spaces that the interior designer deals with. The process of determining interior design options for interior architectural spaces, which are mainly related to the components and elements of furnishing within those spaces of furniture elements and interior decoration units of lighting, color structures, surface contactors, materials, etc.

This visual culture in design as one of the tools of modern information technology contributes greatly to the development of design trends in general and the specialization of interior design and furniture in particular, as the interior design of the spaces and the vocabulary design of modern furniture elements can also contribute to the formation and development of creative imagination of the interior designers.

### **Key words:**

Modern technology, visual thinking ◊ Visual knowledge