

## Design considerations for the Interior Space by Using the Ikigai Philosophy and its Application in Residential Buildings

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### Abstract:

During the twentieth century, interior architecture focused on function and form, while the current discussion is about dealing more with relationships, boundaries and energies to combine nature, culture and technology. The intellectual leap that occurred in the world in general and in Japan in particular helped to follow the principle of "eliminating the unnecessary and searching for beauty in humble, unadorned things", and for design to become integrated with nature in harmony, and address both the body, soul and conscience (design for meaning). Integrating purpose, value and beauty with function when designing interior spaces leads to a feeling of balance and peace and gives priority to achieving the individual's inner happiness with continuity in production, as the Ikigai way of thinking encourages taking into account the elements of your passion when designing the residential space, thus helping to feel accomplished and satisfied based on each individual's internal beliefs. Focusing on a goal full of meaning while ignoring the environment that is the focus of our lives does not mean a complete life. Any talk about a goal-oriented life must include enhancing the surrounding conditions that support that life. Ikigai is an existential belief closely linked to well-being and happiness, achieved through communication with others and with nature. Minimalism, raw materials and natural lighting are the most important factors that control design with this philosophy. It is the basis on which Japanese architectural thought philosophies such as ikigai are based, recognizing the importance of nature that occurs such as wind, sun, rain and materials and integrating them into interior design as a means for the user to interact with nature instead of it being something outside of his control, to encourage designers to create a distinctive relationship between the surrounding nature and the internal environment in which the individual lives.

**Research problem:** When designing residential space, designers take into account meeting the material needs of the human being. Many designs for these spaces do not achieve environmental suitability as an important and necessary requirement for human life that helps him perform various functions on the organic, psychological, social and economic levels. Accordingly, the research problem can be summarized as follows: "The Egyptian environment lacks the application of the Ikigai philosophy in the design of residential facilities."

**Objective:** Applying the concept of Ikigai philosophy as one of the trends of environmental interior design, and using it to design a residential facility characterized by achieving aesthetic and functional value with harmonious living spaces that are positively reflected on the user of the space.

**Importance :** Incorporating the Ikigai philosophy into residential design is not just a luxury, but rather linking the Ikigai philosophy with the environmental interior design of the residential facility has become a necessity that increases social communication, family cohesion and stability, along with a life free of stress and tension.

**Research Methodology:** The research is based on the descriptive and analytical approaches.

**Results:** - Ikigai design is based on many considerations and foundations that help designers find multiple intellectual solutions to create a healthy, purposeful and conscious design. - The most important design considerations that must be taken into account when designing with ikigai are: functional, environmental, social, psychological and economic considerations. - Ikigai design calls for preserving the environment and supporting the economy while achieving the well-being of the user through a purposeful design that creates

the appropriate conditions for each person in the space. - Designers in Japanese homes used the best possible conditions for the members of the house to encourage them to find a reason to live and reach a happy life to achieve ikigai. - Ikigai design was able to create spaces that emphasize well-being, and achieve maximum benefit from natural light, thermal, acoustic and visual comfort, and the smooth transition between indoor and outdoor spaces and a close relationship with nature to improve overall well-being.

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