## **ABSTRACT**

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## THE ROLE OF COLOR AND ARTIFICIAL LIGHTING ON THE VISUAL QUALITY OF INTERIOR DESIGN

During his professional work (KP) at Atelier BAOU, Practitioner worked as an Architect Assistant and was placed in the design department. While carrying out professional work at Atelier BAOU, the practitioner works on various projects. The projects that involve practitioners in designing include AB House, MT House, Maxone Restaurant Interior. Meanwhile, other projects are Hubbox, SD House, TB Park. Practical work areas include making moodboards, 3D modeling, visualization of image and video renderings, making alternative designs, and making presentation materials for clients. In making interior designs, the practitioner pays attention to and applies the basic elements of interior design, especially on color and lighting. The learning that practitioners get is that color plays an important role in describing the concept of a room and the contribution of artificial lighting affects the visual quality of a design. Artificial lighting factors that affect visual design, including lighting intensity, lighting placement, type of light source, color of light.

**Keywords**: Color, lighting, design, quality