

## **ABSTRACT**

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### **THE ROLE OF 3D ARTISTS AS DESIGN IMPLEMENTERS IN RESIDENTIAL LAYOUT PLANNING**

*The implementation of professional work for 3 months with the PT Ananta Mitra Selaras team who assisted in the planning and management of the bureau, especially in the field of 3D Artists, as well as helping manage the social media bureau in publishing ongoing projects that have also been built digitally to the public, into graphic design for interior needs in buildings such as wallpaper design for Jakarta-themed commercial interior areas as well as other graphics such as modifying some furniture such as cabinets and glass partitions as well as graphic design for corporate presentation purposes. Professional work for 3 months also plays a role in field visits to several projects that will be carried out starting from measuring the room to be designed then working on working drawings through CAD software followed by the 3D section using sketchup software, and also for the final results so that the drawings can be communicated properly. using Enscape software for rendering. In the implementation of the practicum, several projects are being carried out, namely the renovation of the Balaraja Hospital in Tangerang, making a 3D concept for the interior of an apartment with several options, and being involved in making 3D interior layouts and the portfolio of PT Ananta Mitra Selaras.*

**Keywords:** 3D Artist, Interior Design, Sketchup