3D ANIMATION METHOD OF IMPLEMENTATION OF RISHA APPLICATION FOR FISHERMEN'S HOUSE WITH PRECRETE CONCRETE SYSTEM

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ABSTRACT (English)

The existence of fishermen's houses that sre less suitable for habitation caused by materials and weather that make fisherman's houses not durable. This study aims to determine the method of implementing the RISHA application for fisherman's houses through 3D modeling animation and to find out what are the stages in the development of the RISHA application for single Prapat fisherman's houses with precast concrete systems. Sources of data obtained in this study were direct observation and measurement of the Fisherman's House on Prapat Tunggal beach and secondary data by interviewing local residents. Making animation using 3D modeling applications. The results of this study include: (1) getting a total video duration of 8.56 minutes with details of work starting from Pile Piling, Foot Plate Installation, Column Installation, Pile Cap Installation, Pile Cap Reinforcement Installation, Beam Installation, FlySlab Installation, Reinforcement Installation locking, Top Slab Casting, Measurement stage, Installation of Bottom Beam Panels, Installation of Column Panels, Installation of Top Beam Panels, Supporting Panel Work, Roof Work; (2) Get a work time plan.

Key words: 3d Animation; 3D Modeling; Implementation Method