

ABSTRACT

PERANCANGAN MEJA KERJA MODULAR DENGAN FITUR YANG DISESUAIKAN DENGAN KEBUTUHAN ARSITEK (STUDI KASUS : PT. BUDI LIM ARSCHITECT)

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In this digital era, the creative economy in Indonesia is called the future of Indonesia. According to data from the Central Statistics Agency (BPS), up to the end of 2013, 5.4 million companies were recorded as having been established in the creative industry sector. It can be seen that the creative industry sector continues to spread rapidly to all corners of Indonesia. Jobs in the creative industry continue to spread throughout Indonesia. In the series of activities in the field of architecture, there are many important things that must be considered, one of which is the important role of architects in designing a building. Architects are responsible for creating precise technical drawings by ensuring details according to project specifications. The availability of comfortable work facilities can increase productivity and effectiveness of working time. The function of a work desk is often forgotten or has not received attention from companies or workers. With that, designing a multifunctional work desk includes ergonomic design and utilization of the work area for document storage, tool storage and adjustable functions on the table top. This research was conducted using a qualitative method with a case study approach of PT. Budi Lim Architect. Data collection was carried out using observation and interviews, documentation and literature studies. The UCD design method ensures that the solutions created are truly useful and easy to use by users

and also help reduce the risk of making products that do not meet their needs. This design is expected to maximize the function of the work desk which can be a supporting facility for architectural workers at PT. Budi Lim Architect.

Keywords: Workbench System, Designer, Office, Modular