

ABSTRACT

ENTERPRISE ARCHITECTURE AS OPTIMIZATION OF THE PROCESS FOR FACILITY MANAGEMENT FUNCTION FOR INDUSTRIAL AND MANUFACTURING COMPANIES USING TOGAF ADM

**(Study Case : One of the manufacturing company in Bandung,
Jawa Barat)**

By

MEIDIANI JUWITA RACHMAWATI

NIM : 1202164040

In this digital era, the development of information technology makes IT a way for companies to achieve their goals. Technology can not be separated from the course of an organization because information technology is one of the main resources that can improve competence and strategy in achieving company goals. In the process of implementing IT, the design is needed with in-depth analysis according to company conditions. It is intended that IT applied can be a solution, strategy, effective and efficient for the company. Based on the development of IT and the above problems, the company must immediately optimize its business processes, especially in the facility management function. The company requires Blueprint Enterprise Architecture and IT Roadmap. Blueprint Enterprise Architecture and IT Roadmap are needed as a guideline for the needs of information systems in the company so that the business processes at the company can be optimized. One of the tools to create information technology that is in line with business objectives is to use Enterprise Architecture. EA can maximize investment in the use of IT in an organization. In this study, EA design uses the TOGAF ADM (The Open Group Architecture Framework) framework. TOGAF provides a flexible and comprehensive approach to enterprise architecture design. This research was conducted at a manufacturing company in Bandung and focused on the preliminary phase to the migration planning phase. From this research, a Blueprint Enterprise Architecture and IT Roadmap model are produced.

Key Words : Enterprise Architecture, Blueprint, IT Roadmap, Facility Management Function