

## **ABSTRACT**

### **APPLICATION STUDY OF SUPPLY CHAIN MANAGEMENT ON MAIN GATE DEVELOPMENT PROJECT INSTITUTE OF TECHNOLOGY SUMATERA**

**By**

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*Supply chain management is developed to get the right product in the right quantity and at the right time and place with minimum cost. The aim of the study was to determine the extent to which the concept or model of supply chain management approach can be applied so that the efficiency will appear on every job at the Main Gate construction project Sumatera Institute of Technology. The research was carried out in August 2013 by using descriptive methods. The data used were primary data and secondary data. Primary data obtained from questionnaires to 11 respondents i.e. people who have an important role in the process of procurement of materials, stuffs, and services at the Main Gate construction project Sumatera Institute of Technology. While the secondary data obtained from the literature, observations and the results of the location of activities related to the research project undertaken. Data processing was performed using the statistical method, after which the questionnaires collected descriptive data analysis. The results of 11 selected respondents stated that the analysis of quality, time, costs, and assets at the Main Gate project development Sumatera Institute of Technology is an important level of importance and level of implementation is good. The level of interest in the success of supply chain management reached 50 %, indicating that the essential supply chain management implemented. While the implementation level only reached 48 %. Unavailability of materials procurement schedules and manpower development projects cause delays Main Gate Institute of Technology Sumatera so that the projects are scheduled for completion by the end of 2013, is not expected according to a predetermined schedule.*

*Keywords: Supply chain management, Sumatera Institute of Technology*