

**THESIS**

**IDENTIFYING THE MAIN FACTORS AND EFFECTS OF DELAYS IN  
INTERNATIONAL FUNDING PROJECTS IN YOGYAKARTA FOR  
BETTER ELABORATION OF PLANNING SEQUENCES**



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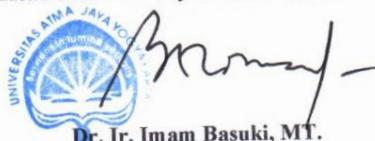
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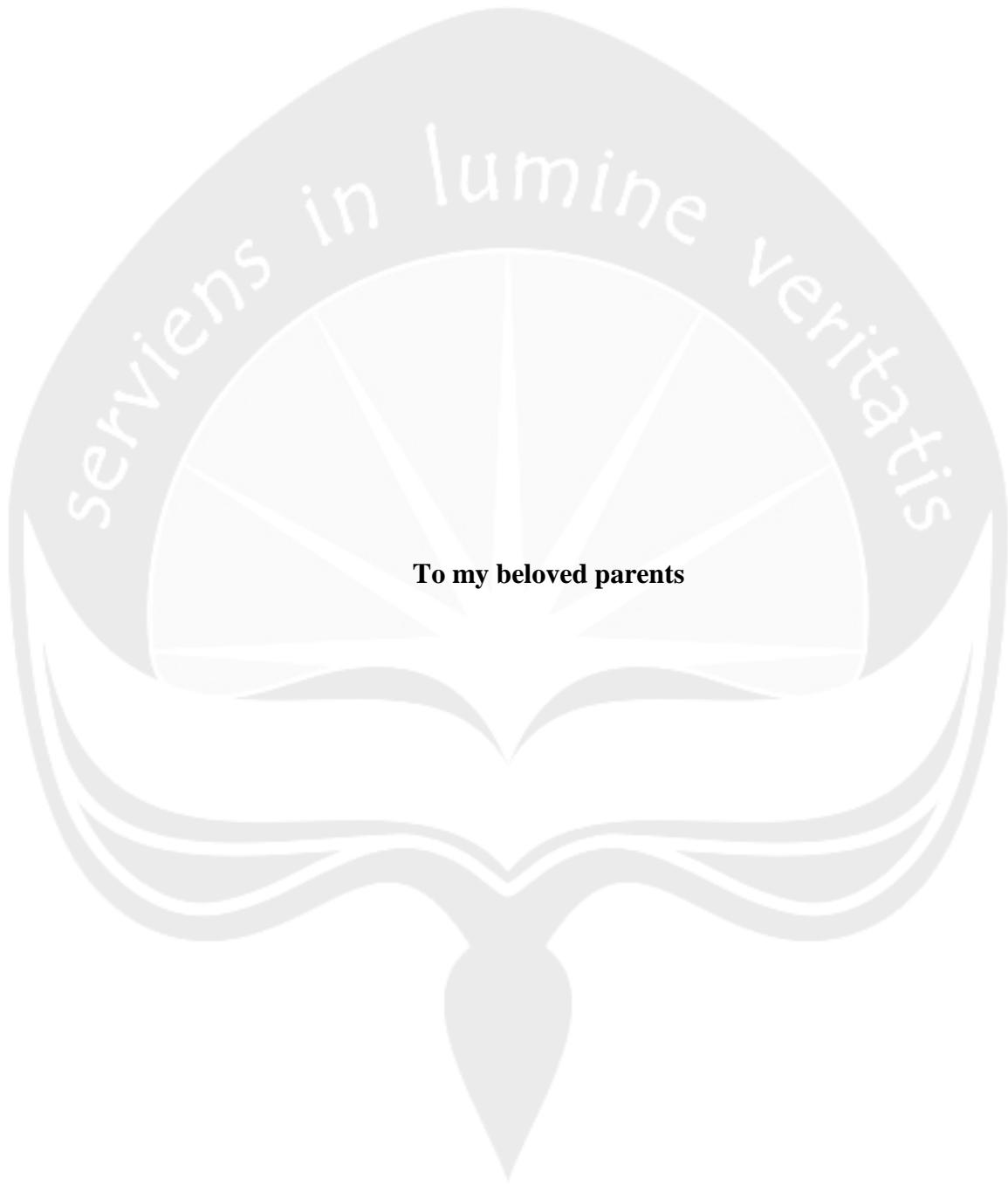
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**"I declare that this report entitled 'Identifying the Main Factors and Effects of Delays in International Funding Projects in Yogyakarta for Better Elaboration of Planning Sequences' is the result of my own research except as cited in references."**

Yogyakarta, July 27, 2015

Armella M. Rabearitsoa



To my beloved parents

## **ABSTRACT**

The construction industry plays an important role in the economy. It brings contribution to the competitiveness and prosperity of the economy. However as one of the most dynamic and challenging business, it could be the most risky and costly to all the parties working on the project therefore it should not be neglected. In fact it may cause a dramatic financial loss. Despite the existence of various control techniques of managing in construction industry, many projects still do not achieve on time. For that reason this study was accomplished to determine the main factors of delays in international funded projects in Yogyakarta .This study was based on literature review and a questionnaire survey that was distributed to 30 respondents. This research was also conducted to result in achieving an appropriate use of tools in time management and in establishing a better plan sequence of work.

**KEYWORDS:** Delay, Contract, Management, Plan, Yogyakarta

## ABSTRAK

Konstruksi industri memainkan peran penting dalam perekonomian. Ini membawa kontribusi terhadap daya saing dan kesejahteraan ekonomi. Namun sebagai salah satu bisnis yang paling dinamis dan menantang, hal ini bisa menjadi sangat berisiko dan mahal untuk semua pihak yang bekerja pada proyek, oleh karena itu konstruksi tidak boleh diabaikan. Bahkan dapat menyebabkan kerugian keuangan dramatis. Meskipun sudah ada berbagai teknik pengendalian pengelolaan dalam konstruksi industri, banyak proyek yang masih tidak selasai tepat waktu. Untuk itu penelitian ini dilakukan agar menentukan faktor utama keterlambatan dalam proyek-proyek yang didanai internasional dalam penelitian di Kota Yogyakarta. Ini didasarkan pada tinjauan literatur dan kuesioner yang dibagikan kepada tiga puluh (30) responden. Penelitian ini juga dilakukan untuk menghasilkan pencapaian penggunaan alat yang tepat dalam manajemen waktu dan membangun urutan rencana kerja yang lebih baik.

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## LIST OF SYMBOLS

FI	-	Frequency of Occurrence Index
i	-	Response category index = 1, 2, 3, 4
IMP.I	-	Importance Index
SI	-	Degree of severity index
Rs	-	Spearman's Rank correlation

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