

**A STUDY OF MAIN CONSTRUCTION DELAYS FACTORS
RELATING TO PRODUCTIVITY AND QUALITY OF THE
PRODUCT IN YOGYAKARTA CITY**

Final project

By:

RAKOTONDRAINIBE A. SOLOFO TIANA

ID Number: 101313453



INTERNATIONAL S1 PROGRAM
DEPARTMENT OF CIVIL ENGINEERING
FACULTY OF ENGINEERING
UNIVERSITAS ATMA JAYA YOGYAKARTA
YOGYAKARTA

2014

STATEMENT

I affirm and stating that this final project titled as:

**“A STUDY OF MAIN CONSTRUCTION DELAYS FACTORS
RELATING TO PRODUCTIVITY AND QUALITY OF THE
PRODUCT IN YOGYAKARTA CITY”**

is the result of my own works not a plagiarism of other people's work, excepts those already mentioned on the references. It is submitted in a fulfillment of requirement for the bachelor degree at Atma Jaya University Yogyakarta.

Yogyakarta may, 2014

Who made the remarks,

APPROVAL

Final Project

A STUDY OF MAIN CONSTRUCTION DELAYS FACTORS RELATING TO PRODUCTIVITY AND QUALITY OF THE PRODUCT IN YOGYAKARTA CITY

By:

Solofo Tiana A. RAKOTONDRAINIBE

10 13 13453

Has been inspected and approved:

Yogyakarta,.....

Advisor,

(A. Koesmargono Ir. M.C.M., Ph.D)

Aproved by:

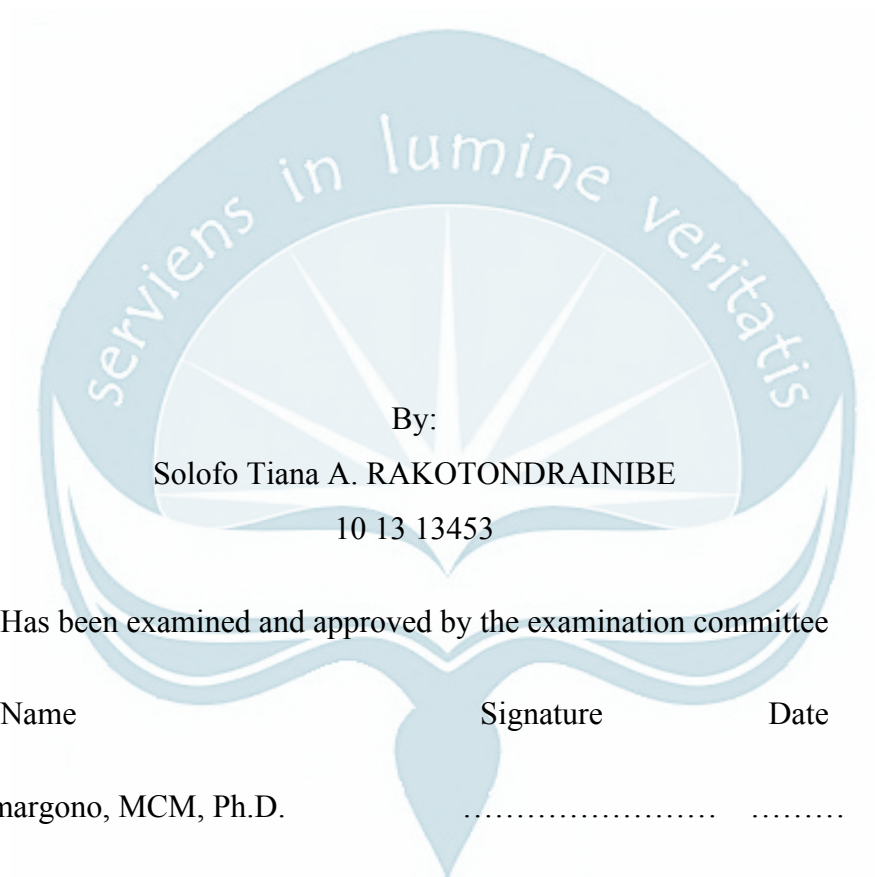
Head of the Civil Engineering International program

J. Januar Sudjati, ST. MT.

APPROVAL

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By:

Solofo Tiana A. RAKOTONDRAINIBE

10 13 13453

Has been examined and approved by the examination committee

Name	Signature	Date
Ir. Koesmargono, MCM, Ph.D.
Ir. Peter F. Kaming, M.Eng., Ph.D.
Ir. J. Tri Hatmoko, M.Sc

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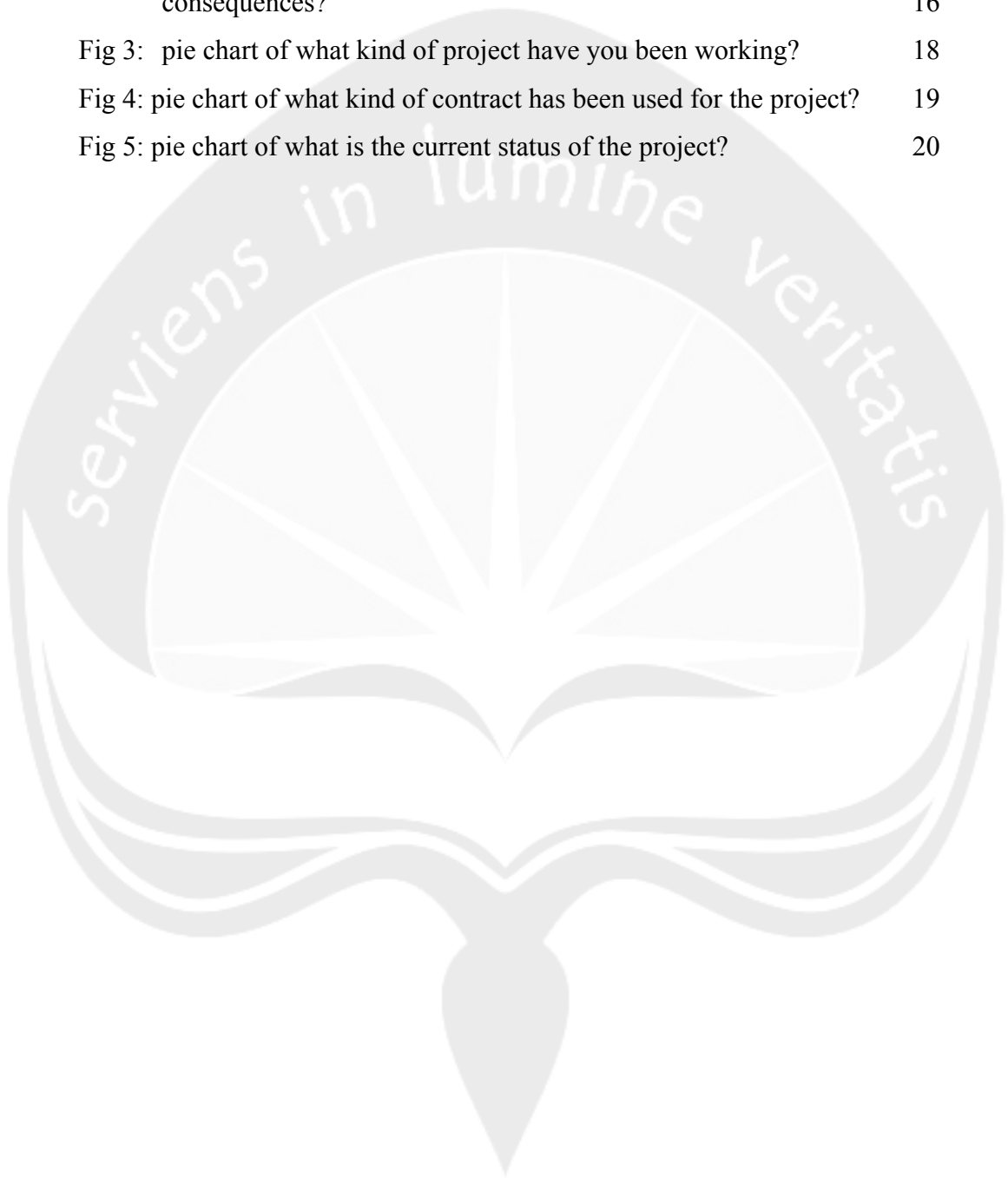


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ABSTRACT

Globally speaking, the problem of delay in all kind of engineering construction is a very common difficulty causing several unwonted results to all participants concerned. A literature review was directed to compose a list of delay factors. The resulting list of delay factors was subjected to a questionnaire survey for quantitative confirmation and identification of the most frequent causes of delay in Yogyakarta City. The overall results indicated that the most important causes are: Shortage of Labor supply, Poor selection of subcontractors, Shortage of Technical professionals with the contractor, Slow preparation and approval of shop drawings, Shortage/Availability, Quality assurance/Control, Obtaining permits from Government, Unrealistic time estimation, Conflicts in work schedules of subcontractors, Delay in work approval. And construction delay doesn't really affect the productivity of Yogyakarta construction companies. And finally, the qualities of their product are proven that remain the same, even any delays are happening.

Keywords: construction management, construction delays, and factors of delays.