

**THE IMPACT OF ACCIDENTS ON CONSTRUCTION DELAYS  
FOR CONSTRUCTION PROJECTS IN YOGYAKARTA**

Final Project Report

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**INTERNATIONAL CIVIL ENGINEERING PROGRAM  
FACULTY OF ENGINEERING  
UNIVERSITAS ATMA JAYA YOGYAKARTA  
2020**

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Final Project Report

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## **PREFACE**

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The author realize that this report has many mistakes and still have room for further improvement. Based on that fact, any suggestion and critics will be gladly accepted.

Yogyakarta, 3 January 2020

The Author

Adiyuda Dwi Kuncoro

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## **ABSTRACT**

**THE IMPACT OF ACCIDENTS ON CONSTRUCTION DELAYS FOR CONSTRUCTION PROJECTS IN YOGYAKARTA**, Adiyuda Dwi Kuncoro, Student Number 151316215, Year of 2015, Construction Management, Civil Engineering International Program, Faculty of Engineering, Universitas Atma Jaya Yogyakarta.

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Construction workers have significant portion in every engineering project. Their jobs include many hazardous task and condition such as work at high place, dust, electrical equipment that can be dangerous if used by people with no ability to operate. Construction delays also become one of problems that sometimes occur for some projects in Yogyakarta. Delay in construction project has a negative effect on clients, contractors, and consultants in terms of growth in adversarial relationships, mistrust, litigation, arbitration, and cash-flow problems.

This study presents the research findings on relation between accidents and its impact in construction delays. Questionnaire helps the researcher to obtain required information to answer the objectives of the survey. Populations of this research are the labors and also people from contractor and consultant parties of some projects in Yogyakarta.

The author can say that the accidents could be impact to the project implementation. It can be seen by the respondent's answer since the statement that said, the main cause of project delays come from many accidents that occur, has been agreed the most by the respondents. It is essential for the construction worker parties to understood deeply about a preventive action in minimizing and avoiding the number of accidents in construction work so that the whole time that already scheduled can be used effectively in focusing on construction building processes.

**Keywords:** construction delay, accident, questionnaire, construction project, working time