

## ABSTRACT

*Title: Identification of Causes of Change Order Affecting Project Time Performance (Case Study : Row 45 and Row 38 Infrastructure Project - Karawang New Industrial City ), Name: Welly Mudhi Prasetyo, NIM: 41117310084, Supervisor: Novika Candra Fertilia, ST., MT., 2018.*

*The possibility of uncertainty in the field often occur during activities of road infrastructure project that can lead to demand to anticipate uncertainty to request for implementation for additional works or job reduction is often called a change order. With the change order, most projects experience changes that resulted in job scheduling project being unable to be completed on time (delay). The purpose of this research is to identify the causes of change order that affect the time performance of the project were in hopes of helping reduce the impact caused by change order. This research was conducted by distributing questionnaires to 5 experts who are experts in road infrastructure projects as well as the 35 respondents who work in the field of contractors consisting of various positions in a road infrastructure project. Data analysis was carried out by using a statistical test tool with the IBM SPSS program to find out the dominant factors that affected the time performance of the project. From the results of the study, eleven causes of change order were obtained with a level of correlation "Very Strong" to the time performance of the project, also there are two factors that cause change order with the value of mode 25, namely the design changes in the work that has been done and the changes in the scope of work during project implementation.*

*Keywords: Change Order, factors, time of performance, road infrastructure.*

UNIVERSITAS  
MERCU BUANA