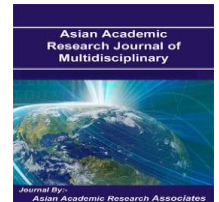




A Peer Reviewed International Journal of Asian
Academic Research Associates

AARJMD

**ASIAN ACADEMIC RESEARCH
JOURNAL OF MULTIDISCIPLINARY**



ANALYSIS OF THE FACTORS CAUSING THE DELAY OF ROAD PROJECTS IN THE PUBLIC WORKS OFFICE OF PALU CITY

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Abstract

The strategic condition of Palu city with various facilities to access materials, equipment, and energy should be a big advantage for contractors to complete their work on time, but based on data from the public works office of Palu City from the 2013-2016 fiscal years there were 24 companies that experienced delays.

The purpose of this research is to find out: (1) the most giving factors that have the effect of delaying the implementation of road projects; (2) the main causal factors which simultaneously and individually have a significant influence on the impact of the delay in the implementation of road projects; (3) the main factors that most often influence the delay in the implementation of road projects.

The population of this research were 24 people construction services in the field of road works at the Palu City Public Works Service, the research instruments used questionnaires and data analysts used Descriptive Statistics Analysis and Linear Regression Analysis assisted by the SPSS For Winds Release 18.0 program.

The results of the research show that (1) the most giving factor has an impact on the delay in the implementation of road projects at the Public Works Service of Palu City: Equipment factors and design factors; (2) time, cost, experience, management, sub-contractor, equipment, communication, design, labor, material, and external factors simultaneously and individuals influence the project delay; (3) the main factors that most often influence the delay in the implementation of road projects in the Public Works Service of Palu City are labor, sub-contractor and material factors.

Keywords: Factors, Delay, Project, Road, Palu

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