

ABSTRAK

Judul: Analisis Faktor Keterlambatan Dan Pengendalian Tower A Dan B Proyek The Development And Upgrading Of The State University Of Jakarta (Phase 2) Civil Works, Nama: Aziza Azahra, NIM: 41122120040, Dosen Pembimbing: Ir. Hamonangan Girsang, S.T., M.T. IPU, 2024.

Terdapat proyek The Development And Upgrading Of The State University Of Jakarta (Phase 2) Civil Works Tower A dan B yang berlokasi di kampus A Universitas Negeri Jakarta dan dibangun oleh PT. Jaya Konstruksi Manggala Pratama, Tbk. Pembangunan proyek ini dimulai pada bulan maret 2022 dan direncanakan akan selesai pada bulan desember 2023, akan tetapi realisasi progres pada bulan desember 2023 hanya mencapai 87%.

Maksud dan tujuan penelitian ini untuk mendapatkan faktor-faktor yang menyebabkan keterlambatan pelaksanaan proyek, faktor paling berpengaruh yang menjadi penyebab keterlambatan proyek dan memperoleh solusi alternatif penyelesaian yang perlu diambil terhadap faktor penyebab keterlambatan pada proyek The Development And Upgrading Of The State University Of Jakarta (Phase 2) Civil Works Tower A dan B. Penelitian ini menggunakan metode Analisis Deskriptif menggunakan kuesioner dan wawancara kepada para pakar dan responden, variabel yang diajukan sebanyak 5 variabel 41 indikator untuk dilakukan tanya jawab kepada 5 pakar dan diperoleh 5 variabel 37 indikator selanjutnya disebarkan kepada 35 responden. Kuesioner disebar kepada staff yang terlibat pada proyek. Analisis kuesioner dibantu dengan program SPSS 2.6 yaitu Analisis Deskriptif, Uji Validasi, Uji Realibilitas, Uji Normalitas, Uji Regresi Berganda, Uji t, Uji F, dan Koefisien Determinasi.

Berdasarkan hasil analisis SPSS di dapat 5 faktor-faktor penyebab keterlambatan proyek yaitu: (1) Keterlambatan pembayaran pada kontraktor, (2) Perubahan desain dan spesifikasi dari rencana awal, (3) Perubahan tipe dan spesifikasi material, (4) Perubahan desain dan spesifikasi akibat tidak lengkapnya desain, (5) Keterlambatan pengiriman material.

Kata Kunci: Analisis, Penyebab Keterlambatan, Kuesioner, Proyek Konstruksi, SPSS

ABSTRACT

Title: Analysis of Delay and Control Factors in The Development And Upgrading Of The State University Of Jakarta (Phase 2) Civil Works Tower A and B Project, Name: Aziza Azahra, NIM: 41122120040, Supervisor: Ir. Hamonangan Girsang, S.T.,M.T. IPU, 2024.

There is a project The Development And Upgrading Of The State University Of Jakarta (Phase 2) Civil Works Tower A and B which is located on campus A of Jakarta State University and was built by PT Jaya Konstruksi Manggala Pratama, Tbk. The construction of this project began in March 2022 and is planned to be completed in December 2023, but the realization of progress in December 2023 only reached 87%.

The purpose and objective of this study is to obtain the factors that cause delays in project implementation, the most influential factors that cause project delays and obtain alternative solutions that need to be taken against the factors causing delays in the project The Development And Upgrading Of The State University Of Jakarta (Phase 2) Civil Works Tower A and B. The proposed variables are 5 variables 41 indicators to be questioned to 5 experts and obtained 5 variables 37 indicators then distributed to 35 respondents. This research uses the Descriptive Analysis method using questionnaires and interviews with experts and respondents, the variables proposed were 5 variables 41 indicators to be questioned to 5 experts and obtained 5 variables 37 indicators and then distributed to 35 respondents. The questionnaire was distributed to staff involved in the project. The questionnaire analysis was assisted by the SPSS 2.6 program, namely Descriptive Analysis, Validation Test, Reliability Test, Normality Test, Multiple Regression Test, t test, F test, and Coefficient of Determination.

Based on the results of the SPSS analysis, there are 5 factors causing delays in project, namely: (1) Delay in payment to the contractor, (2) Changes in design and specifications from the initial plan, (3) Changes in material types and specifications, (4) Changes in design and specifications due to incomplete design, (5) Delay in material delivery.

Keywords: Analysis, Causes of Delay, Questionnaire, Construction Project, SPSS