

**ABSTRAK**  
**ANALISIS MANAJEMEN WAKTU DAN BIAYA**  
**PADA PROYEK RENOVASI GEDUNG KANTOR PERTANAHAN**  
**KABUPATEN KLATEN**

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Penyelenggaraan renovasi gedung dilaksanakan melalui sistem manajemen tertentu dari tahap perencanaan sampai tahap pengendalian sehingga keterlambatan jadwal yang mengakibatkan pembengkakan biaya proyek dapat dihindari. Tujuan dari Penelitian ini yaitu mengetahui total waktu dan biaya sesuai dengan rencana awal proyek, mengetahui berapa hari percepatan waktu pada proyek, mengetahui terjadi penghematan atau pembengkakan biaya pada proyek.

Data diperoleh dari Proyek Renovasi Gedung Kantor Pertanian Kabupaten Klaten. Data Sekunder berupa rencana anggaran biaya proyek, *Time Schedule*, Daftar Analisa Harga, Upah dan Analisa dari data proyek. Penjadwalan proyek dengan metode *overlapping* menggunakan software *Primavera Project Planner* (P3) untuk mengetahui perbandingan antara perencanaan waktu dan biaya asli proyek dengan perencanaan waktu dan biaya proyek menggunakan software P3.

Hasil analisis dengan software P3 menunjukkan bahwa kurva S rencana kurang dari 50% rencana proyek pada 50% durasi total proyek. Hasil total waktu tidak mengalami perubahan yaitu 126 hari. Hasil total biaya penjadwalan awal dan penjadwalan ulang tidak mengalami perubahan untuk total keseluruhannya biaya adalah Rp. 1.252.670.429,-.

Kata Kunci : waktu, biaya, proyek konstruksi, *overlapping*

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**ABSTRACT**  
**THE ANALYSIS OF TIME AND COST MANAGEMENT OF**  
**RENOVATION PROJECTS OF LAND OFFICE OF KLATEN**  
**REGENCY BUILDING**

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The organization of building renovation is implemented by a particular management system, from the planning stage to the control stage, there for the schedule delay that causes a swelling of project costs can be avoided. The objectives of this research were to find out the total time and cost based on the initial plan of the project, to find out how many days of acceleration of time of the project, and to figure out if there is a cost savings or waste of the project.

The data were obtained from the Land Office Building Renovation Project of Klaten Regency. The secondary data were in the form of budget plan of project cost, time schedule, cost analysis, wage and analysis of project data. The project scheduling was done by overlapping method with Primavera Project Planner (P3) software to find out the comparison between time planning with original project cost and time planning with project cost using P3 software.

The results of analysis with P3 software indicates that the S curve of the plan is less than 50% of the project plan at 50% of the total project duration. There is neither change of the total time result which is 126 days nor the total cost of initial scheduling and rescheduling which is Rp. 1.252.670.429, -.

Keywords: time, cost, construction project, overlapping

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