

ANALISIS PERBANDINGAN BIAYA DAN WAKTU PEKERJAAN DINDING MENGGUNAKAN PASANGAN BATAKO DAN BATA MERAH PADA PROYEK KONSTRUKSI BANGUNAN PERUMAHAN

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Abstract: Every construction project definitely has a target or goal that must be met both in terms of cost, quality and time. The work is part of the wall of the building work is a very important role for a project of construction of a building. In this research will focus on the comparative analysis of the cost and time of work of installation of a wall using a pair of hollow brick and red brick on a housing project. The object of this research is the work of a wall using a pair of hollow brick and red brick on the Shimphony housing development project located at Jl. Pleret km 2.5 Joho, Jambidan, Banguntapan Bantul, and residential development in Mendirola, Sukoharjo, Ngaglik, Sleman. Data analysis using the method of Time Study. The results of the research work of masonry wall using red in his 1 m² cost of Rp. 192.560.45 and takes work for 91.996 minutes, and work on the wall using a pair of brick making in his 1 m² cost Rp. 192.560.45 and takes work for 91.996 minutes. The use of hollow brick in a wall more efficient workmanship of 11.02% as compared to the use of red brick and brick making use of the work of the wall faster completion of 81.29% as compared to the use of red brick

Keywords: Cost, Time, Wall, Brick Making, Fired Brick, Concrete Block.