COMPARISON OF LABOR PRODUCTIVITY USING PEAK SNI (INDONESIAN NATIONAL STANDARD) METHOD COMBINED WITH ISO AND TRAPEZOID METHODS.

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ABSTRACT:

Manpower planning is also worth noting the volume of work performed by labor. Method that considers the volume of work and refers to the time required to complete a job is with labor productivity. In analyzing the time also got the relationship between workers with work time in a daily, weekly or monthly. Methods that take account of these is the method of SNI (Indonesian National Standard), which was developed from analysis BOW / analysis of construction costs. Regarding the trapezoidal method, can be seen in the period of peak labor that can be detected in the period of peak productivity, but in their calculations there is a relationship between the trapezoidal method Test method so it looks like a combination of the computation of the two methods. Results of comparative labor productivity according to the method of SNI SNI and the combination method with trapezoidal method is labor productivity according to the method is greater than the combination SNI SNI method with trapezoidal method. While the labor requirements of the ISO method is smaller than the number of workers by a combination of ISO with the trapezoid method. This is due to the value of labor productivity is inversely proportional to the labor needs.