ESTABLISH A SET OF STANDARD TIMES FOR CHANGING A CAR WHEEL IN A TYRE SHOP USING WORK SAMPLING TECHNIQUE

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The requirement of the project is to establish a set of standard time for a worker to perform the operation of changing tyre in a car servicing center, using work sampling technique.

It was concluded that, the randomness of observations will affect the accuracy of the final result. If work sampling technique is handled properly, the result can be very similar to the result come out by using stopwatch time study the work sampling study is easier to conduct in a production shop floor environment than in any other situation.