

عنوان مقاله:

Application of total productive maintenance in service organization

محل انتشار:

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خلاصه مقاله:

This paper discusses the application of TPM in copy centre in Woldia University located in Woldia town, north wollo, Amhara region, Ethiopia. The problem encountered in the centre includes long waiting time due to frequent breakdown of equipment, unpleasant work environment, defective product etc. This leads to disrupt of the university programs such as exams, trainings and so on. This paper uses TPM for solving the above mentioned problem by employing Overall equipment effectiveness (OEE). The OEE value on the centre is 35% which is less than world class standard of 85%. Therefore, the center needs urgent improvement in typical equipment maintenance management program. Advantages of TPM for the center includes better utilized equipment, clean and pleasant workplace, highly motivated employee, and satisfied customer.

کلمات کلیدی:

Woldia University, Total Productive Maintenance (TPM), Overall Equipment Effectiveness (OEE), Copy centre

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