مجلة العمارة والفنون العدد الثالث عشر

تأثير تطبيق سياسات الإدارة المرئية والخمسة تاء على تحسين الإنتاجية داخل مصانع المثين الماهرة

"The Impact of Applying Visual Management Policies and 5S's on Improving Productivity within Garment Factories"

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## Abstract:

The aim of this study is to study the impact of the application of visual management policies and 5S on improving productivity within garment factories. The main idea behind this is that a clean and orderly workplace contributes to saving time and effort, reduces costs and increases productivity. On one of the ready-made garment factories, studying the current situation and the identification of weaknesses in the different sections of the factory was carried out. Identifying root causes of problems and ways of improving performance was suggested. The shortcomings of sorting, setting in order, shining of the work environment were studied. As well as identifying deficiencies in visual management activities as a requirement for setting in order.

The steps of implementing the visual management technique and (5S) were determined in terms of obtaining the commitment of the top management and its awareness to apply the new policies and spreading awareness among all the labors in the factory in relation to the 5S program and applying the 5S program in the whole factory. Gradually application plans to maintain the 5S application system in the factory and conduct continuous improvement processes were prepared.

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The results of the study showed that the work environment has the greatest effect on increasing the productivity of workers and their good work and their respect to the work. The implementation of the 5S rules has resulted in many benefits for the company, including improvement of workers' mental health while reducing work accidents due to the arrangement of tools and standardization of working methods. As well as, reduce the effort and time to do the work, and thus increase the productivity of workers and reduce the cleaning costs in the company. The factory also achieved high economic returns due to the application of these rules.

**<u>Keywords</u>**: Visual Management Policies, 5S, Productivity Improvement, Garment Factories