

The benefits of green movement in small & medium enterprises on occupational safety and health in Egypt – Hanan Elnagdy

The green society in Small& Medium Enterprises (SMEs) is considered as a new movement in Egypt. The effects of green society on Occupational safety and health still not observed as well as required. So during this paper will take a look about the benefit of a green society on occupational safety and health in SMEs in Egypt.

The challenges of both occupational safety and health and environmental sustainability "Green innovation" require large-scale behavior change for meaningful improvements to occur. During the previous ten years, green movement becomes one of authorities interesting; they also focus on environmental sustainability, particularly in small & medium enterprises. On the otherwise the critical behaviors for improving occupational safety and health in these enterprises should give the same attention to the green movement.

The objective:

The objective of this research is studying the improvement in occupational safety and health issues in samples of Small& Medium Enterprises that have adopted green sustainability, special in manufacturing industries. Also this studying focuses on the effect of revolution and the financial problems on the continued progress in developing a work environment in these SMEs.

Methodology:

A lot of literatures regarding behavioral interventions for both green movement and occupational safety and health were conducted as well as parallel challenges and points for crossover. After the choosing for enterprises, the methodology has depended on the field visiting for choosing enterprises, interviews and checklists for group of workers in particular the operating workers, housekeeping workers, occupational and safety officers and supervisors.

During the interviews, workers explain the improvement in workplaces after the adoption of green innovation in their enterprises. While the checklist displays all areas that have improved during the implementation of the green movement. As well as the critical areas in workplaces that need to improve to avoid any hazard that may reveal from the workplace.

The result:

The improvement of OSH culture in SMEs in Egypt needs rapid intervention, in particular for SMEs that adapt green movement. The main key to develop OSH in SMEs is the workers behaviors. Advanced strategy in the management and supervisors scales should give attention to OSH issues as well as operation industries. OSH modification requires to create a beneficial environment for SMEs and to provide workers with better work life.

Conclusion:

Safety and health leaders may achieve sustainable improvements in worker safety and health by harnessing the momentum of the green movement and adapting successful intervention approaches from the environmental sustainability domain. Good training programs and vocational education for improving the workers' skills on OSH issues in Green society.