

Neiroukh, Ghadah M. S. Implications of organizational variables on waste management of the stone and marble sector in the city of Hebron . Department of Business Administration, Faculty of Finance & Management, Hebron University, Hebron, Palestine. (Master Thesis – June 4th, 2014).*

Abstract

The study aimed to explore the implications of organizational variables of waste management of stone and marble sector in the city of Hebron, as one of the most important industrial sectors; and to evaluate the current situation by observing waste management techniques if exist, or suggesting proper techniques; in addition to enhance the performance by taking advantage of any possible academic industrial cooperation.

The analytical descriptive approach (qualitative and quantitative) was used; where the population of the study consists of (110) establishments specialized in stone and marble industry in the city of Hebron. Besides, interview and questionnaire were used as study tools; interview was used to gather primary information, while questionnaire was used for gathering other required information and statistics.

The sample of the study consisted of (75) establishments, calculated through Thompson's Formula, using a random stratified sample for data collection that were analyzed using the Statistical Package for the Social Sciences Program (SPSS).

Validation of the tool proceeded in two distinct phases. The initial phase involved a group of referees and expert arbitrators, who provided some comments on the tool. The second phase involved the implementation of a pilot study (N=5) to validate the survey using exploratory factor analysis. Factor loading for all items exceeded 0.50 (0.55 to 0.85), which means that those items are suitable in measuring every item of the implications of organizational variables of waste management of stone and marble sector in the city of Hebron. The reliability was tested using Cronbach's Alpha to ascertain reliability and consistency of the survey. Cronbach's Alpha for the survey instrument was 0.94, indicating good reliability and consistency.

The findings show that the level of reducing waste of stone and marble sector in Hebron was high; while the level of reusing and recycling waste was both Moderate. Moreover, the performance level of the mentioned sector was also moderate,

considering growth and creativity in the first place; internal business; customers, and the financial issues.

Recommendations were summarized in raising level of education for both managers and workers by holding workshops and lectures, and participating in international exhibitions, in order to introduce the importance of such a sector. In addition to encourage using new suitable techniques in production and waste management which positively enhance the stone and marble sector.

Key words: *Organizational variables, waste management, stone and marble sector.*

Additional information

Sultan, Suhail. Director.

Sultan, Suhail. Committee President, Assistant Professor, Department of Finance & Management, Birzeit University, Birzeit, Palestine.

Awad, Ibrahim. External examiner, Faculty of Economics & Business, Al-Quds University, Abu Dies, Palestine.

Al-Jabari, Mohammad. Internal examiner, Faculty of Finance & Management, Hebron University, Hebron, Palestine.

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*MA Business Administration, Faculty of Finance & Management, Hebron University, Hebron, Palestine. Electronics Engineer, Taqaddom Scales Co. (www.taqaddom.com), Hebron, Palestine. ghadahmn@yahoo.com