



Faculty of Commerce

Business Administration Dept.

**The Effect of Green Operations Function on Business Excellence in
Light of the Moderator Role of Corporate Social Responsibility:
Field Study in the Egyptian Manufacturing Companies**

Thesis Submitted in Partial Fulfillment of Philosophy
Doctor Degree in Business Administration

Prepared By

Mohammad Abdulwakeel Ata Ebrahim

Assistant Lecturer of Business Administration

Faculty of Commerce – Benha University

Supervised By

Prof.Dr. Ahmad Ibrahim Abd El Hady

Professor of Business Administration

Faculty of Commerce – Benha University

Prof.Dr. Hamada Fawzy Abo Zaid

Professor and Head of Business

Administration Department

Faculty of Commerce – Benha University

2020

forms distributed to all companies in both zones, with response rate 70% of the total distributed forms.

The findings showed a statistically significant positive effect of corporate environmental responsibility on both: green operations function and business excellence. Also, it was found that there was a statistically significant positive effect of the green operations function on business excellence. In addition, the positive effect of corporate environmental responsibility on the relationship between green operations function and business excellence is not statistically significant. The findings also showed the managers' lack of perception and differing opinions regarding the concept and importance of the activities of green operations function in achieving business excellence in researched companies.

A set of recommendations and mechanisms for their implementation were also presented, and those involved were identified. It was suggested that an environmental awareness and education office be established, and a technical office for the environmental rehabilitation of industrial zones. In addition, four programs are recommended, namely: Supporting and consolidating environmental values, a program for adopting green buildings approach, a program for implementing the activities of green operations function, and a program for achieving business excellence.