



**DEPARTMENT OF BUILDING SURVEYING
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING
UNIVERSITI TEKNOLOGI MARA**

**EFFECTIVE OPERATIONAL CONTROL IN SCHEDULED WASTE
REDUCTION IN MANUFACTURING SECTOR BY IMPLEMENT ISO
14001**

**This academic project is submitted in partial fulfillment of the
requirement for the Bachelor Of Building Surveying (Hons.)**

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APRIL 2009

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**"I hereby declare that this academic project is the result of my own
research except for the quotation and summary which have been
acknowledged"**

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ACKNOWLEDGEMENT

I would like to express my sincere gratitude and appreciation to my supervisor, En. Md. Nadzari Mohd Jalil, for his continuous support, help and guidance from the gathering of ideas until the completion of this Academic Project. His unwavering belief in me has been a great source of strength.

My heartfelt thanks to my parent and all my friends who have stood by me all this while and patiently supported, motivated and assisted me. To all the respondents who replied to the questionnaire, thank you.

I am grateful too to all parties who have directly or indirectly gave their fullest cooperation to ensure a successful completion of my project.

Last but certainly not least, I would like to take this opportunity to thank all the lecturers of Building Surveyors.

ABSTRACT

Improving the environmental performance of industry is one way of eliminate environmental problems. Nowadays, our industrial structure and consumption pattern are not friendly. Environmental management systems (EMS), such as ISO 14001, provide framework for organization wishing to manage the organization in an environmentally friendly mode. Implementing an EMS that conforms to the ISO 14001 standard may help organization to deal with global environmental regulations.

This research helps bridge the gap between EMS theory and operations practices. It goals were to know the operation control in scheduled waste reduction in effectively that protects the environment. This goals were fulfilled through a case study of Panasonic Air-Conditioning Factory.

The production of waste throughout Malaysia and the rest of the world is increasing at a rapid pace. As countries become more industrialized and the wealth of the citizens increases, there is an increase demand for goods and services. Corporation looking to increase sales and therefore profits often feed this craving with advertising for their products. The results is an ever-spiraling demand for goods resulting in more and more wastes (*Goh, Kiam Seng, 1990, Kreith, F, 1994 and Bishop, P. L 2000*). The environmental impacts of this have been all too evident: despoiled air and water, hazardous waste dumps, rapidly depleted resources and other environmental problems.

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