

Factors Influencing E-waste Management in Melaka's Electronic Industry

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ABSTRACT

When improperly managed, e-waste can cause environmental degradation and health problems due to its hazardous substances. Given the important role manufacturers play in managing this e-waste, this paper develops a conceptual framework to predict the effectiveness of e-waste management in electronics companies. To this end, a survey questionnaire was designed to test for the predictors of employee awareness, attitude, training, and corporate culture. Using convenient sampling, the data were collected from employees working in electronics manufacturing companies in Melaka, and analysed by Multiple Regression analysis. The findings indicated positive relationships between awareness, training, corporate culture, and effective waste management with the exception of attitude. The paper concludes with recommendations for improvements in e-waste management.

Key Words: *E-waste management, awareness, training, corporate culture, attitude.*

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