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**THE MANAGEMENT OF CONSTRUCTION AND
DEMOLITION WASTE (CDW) IN MALAYSIA: THE
PRACTICES AND CHALLENGES**

Dissertation submitted in partial fulfilment
of the requirement for the award of
Bachelor of Quantity Surveying (Honours)

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DECLARATION

"I declare that this Dissertation is the result of my own research and that all sources are acknowledge in the references"

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ABSTRACT

The construction industry is crucial to Malaysia's economy, significantly contributing to Gross Domestic Product and providing numerous employment opportunities, but its rapid growth has led to increase Construction and Demolition Waste (CDW). Effective management of CDW is essential to mitigate environmental degradation, economic implications, and to promote sustainable construction practices. The aim of this research is to overcome the challenges in managing CDW in Malaysia by identifying the practices of managing CDW, ascertaining the challenges in implementing CDW management, and analyzing recommendations in solving CDW management issue in the Malaysian construction projects. Qualitative method is used where the all the data will be collected from all profession and responsible person relating to CDW management. These stakeholders agree that unauthorized disposal of construction waste poses a significant problem that requires attention is the main issue of CDW implementation in the Malaysian Construction Industry. They also agree that lack of knowledge and understanding about waste management practices is the biggest challenges of construction demolition waste management implementation in the Malaysian Construction Industry. Besides, they also agree that the enhancement of construction demolition waste management implementation in The Malaysian Construction Industry is introducing government plans focusing on reducing, reusing & recycling waste. The Malaysian construction industry should develop and implement comprehensive guidelines focusing on sustainability for all construction projects. These guidelines should emphasize waste reduction, recycling, and reuse. It would be beneficial for future study on CDW management in Malaysia to consider doing comparison analyses across various cities or areas.

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