

**FACTORS INFLUENCING HIGH ACCIDENT RATE AMONG
HARVESTERS IN OIL PALM PLANTATION**

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**Final Year Project Report Submitted in
Partial Fulfilment of the Requirements for the
Degree of Bachelor of Science (Hons.) Plantation Technology and Management
in the Faculty of Plantation and Agrotechnology
Universiti Teknologi MARA**


JULY 2016

DECLARATION

This Final Year Project is a partial fulfilment of the requirements for a degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

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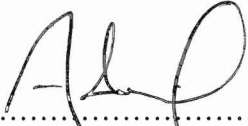
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I hereby declare that I have checked this project and in my opinion, this project is adequate in terms of scope and quality for the award of the degree of Bachelor of Science (Hons.) Plantation Technology and Management, Faculty of Plantation and Agrotechnology, Universiti Teknologi MARA.

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ACKNOWLEDGEMENTS

**In The Name of Allah The Most Merciful The Most Compassionate
Peace and Blessings be Upon His Beloved Prophet**

I am making uncounted thanks to my Allah the Almighty who has guided me to remember Him at this time. I thank Him, for it is Him who has made this study possible. Nothing is possible unless He made it possible. First and foremost I would like to express my deepest appreciation to my main supervisor, Madam Fatin Binti Khairuddin for her supervision of the research. Her ideas and guidance have been of great help throughout the process from the initial stage, all the way through to the end. My gratitude to the UiTM Campus Jasin, especially the Faculty Plantation and Agrotechnology, that has granted me the opportunity to finish this study requirement as the holder of Degree of Bachelor of Science (Hons.) Plantation Technology and Management in the Faculty of Plantation and Agrotechnology Universiti Teknologi MARA). The help and facilities the school has given me has been enormous. Thanks and appreciation to management of the place who have allowed me to visit their premises or giving time on the phone to assist me in getting the necessary data. Many thanks to my colleagues and friends who have in any way help me in making this study a success. Last but not least I must thank very much my loving family for their care, patience and support from the start, while the study was taking shape and in end, making this case study a reality.

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ABSTRACT

Factors Influencing High Accident Rate among Harvester in Oil Palm Plantation

This research is important to find out the factors affecting the rate of accident among harvesters in oil palm plantation during harvesting. There are several factors contribute to the rate of accidents among harvester in oil palm sector which are worker's attitude, worker's skill, management, tools and equipment and environment. A simple random technique was used to selected sample of 73 harvester who are working in oil palm sector at one of the estate in Paloh Hinai, Pahang. The questionnaire and interview session was done to the selected respondent. Correlation and regression analysis are use in this research to analyze the data by using Statistical Package for the Social Science (SPSS) software. From the analyzing process the relationship between independent factor and dependent factor were found. Based on the result, researcher found worker's attitude factor, worker's skill factor, tools and equipment factor and environment factor have significant relationship toward the rate of accident among harvester.