

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

TITLE

(REPAIR OF GROUND SETTLEMENT WORK)

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### PRACTICAL TRAINING REPORT

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### DECLARATION

I hereby admit that this report is the result of my own efforts, except for certain parts that are attached from sources that specified in reference chapter.

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#### ABSTRACT

This report briefly described the method involve in defining the solution to the problem caused by ground settlement. It is also described the method of construction of building apron and drainage which are the repairing work that has been made to the affected building. This report is made based in four month of experience at Public Work Department of Kerian and involvement in the project of repairing work of ground settlement problem in Sekolah Teknik Vokasional, Kerian. This report also has been divided into few chapters which included company's background and project's background. From the observations, this repairing work takes a straight forward solution which is only repairing work to the affected building compartment but there is no action taken to the ground settlement problem such as soil improvement process that could caused the problem occurring again. This report explains in detail regarding the method of construction of building apron and building drainage. During the process of repairing work, there are a few problem occurred and this report has mentioned the solution to the problem occurred. As a conclusion, this report has provided one of the solutions to the problem caused by ground settlement in Malaysia.

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