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CAWANGAN PERAK
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**MAINTENANCE OF GUTTER
(COMPLETE)**

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DIPLOMA IN BUILDING SURVEYING**

**PRACTICAL TRAINING REPORT
JUNE 2016 – SEPTEMBER 2016**

DECLARATION:

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

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ABSTRACT

Preventive maintenance is one of scope of building surveyor and main core of a building surveying. For a building that requires maintenance, we need to identify the element and material used in the building in order to identify the period of maintenance. Maintenance is needed especially new building in order to decrease the defects that can reduce the building lifespan and can harm the occupants.

For my case study, I choose Institut Perindustrian Ledang, Johor. The building was officially began operations on 13 October 2000 with the first intake of trainees was held on January 8, 2001. The cost of the overall expenses including building and equipment is RM170 million.

The gutter used in Institut Latihan Perindustrian is half-round gutter . During my inspection the gutter, *Pusat Pentadbiran* and *Bengkel A* at the Institut Latihan Perindustrian Ledang has the worst condition as it has many problems.

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