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**BRIDGE INSPECTION AT SUNGAI BARU, KUALA KURAU, PERAK**

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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 the certain parts that are attached from sources that specified in reference chapter.

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## **ABSTRACT**

In this Bridge Inspection report, there are the information about JKR Kerian where the government body that have an internship. This contain about the background of the company that need to be understand. This government body are responsible and important to all society and the quality of work must be concern.

Based on the literature review, there are about the bridge inspection where the type and maintenance management system of bridge inspection. This also need to refer the condition rating guide based on damage to make sure the rating are true. The safety during inspection need to be follow the rule and need to wear the proper attire. There are also contain the types of bridge and the component.

In case study, Sungai Baru Bridge is the case study that are need to be inspect. There are need to take proper photograph and record of the damage occur. There are the defect that had found during the inspection, there are need to record the defect in the form of Routine Condition Inspection Form based on the condition rating guide that can be determine the rate of the defect.

In chapter problem and recommendation, There are need more concern on this inspection and giving the talk on theory and practical to the bridge inspector to make smoothly and proper inspection. There are also need to provide the enough equipment and transport during process of the inspection.

**[ BRIDGE INSPECTION AT SUNGAI BARU, KUALA  
KURAU, PERAK ]**

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