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A STUDY ON THE RISING DAMP ON A HERITAGE BUILDING IN
KUALA LUMPUR

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Academic Project submitted in partial fulfillment of the requirements
for the degree of
Bachelor of Building Surveying (Hons)
Centre of Studies for Building Surveying
Faculty of Architecture, Planning & Surveying

July 2014

ACKNOWLEDGEMENTS

Many love and grateful with the blessing from God, I have successfully finished and completed this academic project report. Thanks to Almighty God for his blessing.

I would like to dedicate my sincere appreciation to my academic project supervisor, Sr. Dr. Robiah Abdul Rashid, who has utterly give commitments with comprehensive and generous advice towards accomplished of this project.

Great thanks to my colleagues for their help and guidance throughout this academic project. A dedicate my heartfelt appreciation to my family for their invaluable support towards the success of this project report.

Last but not least, thousands thank you for those who either directly or indirectly helps this project completed, may God bless all our days. The best is from God, the weakness is from me. Thank you.

ABSTRACT

Rising Damp is the process of water rising up towards the buildings. The rising damp process quite happened on the old building due to aging and raise up of underground water. To study the rising damp, we need to understand the symptoms occur due to rising damp. A good knowledge is necessary in order to know the rising damp in detailed. To overcome this problem a study on the rising damp is needed to achieve the efficient result. The aim of this study is to understanding the rising damp behavior on the heritage buildings in Kuala Lumpur. In order to carry out this study, Bangunan Dewan Bandaraya Kuala Lumpur was selected as the case study because on the rising damp occur on this building. To achieve the goal of the study, a non-destructive dampness test and visual inspection will carry out to determine the behavior of the rising damp in this building. The result of the finding will be stated and explained in this study and the recommendation to overcome the rising damp will be proposed in last section of this dissertation.

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