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Coordination and Controlling Method

for

Construction Project

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DISSERTATION REPORT
SESSION NOVEMBER 2005 – OCTOBER 2006

TERMS OF REFERENCE

On 12th August 2005, Zaiti bt Kamsan, the bachelor students of Building Surveying, Faculty of Architecture, Planning and Surveying, MARA University of Technology (UiTM), Shah Alam were instructed by Department of Building Surveying, UiTM to prepare a dissertation report namely Coordination and Controlling Method for Construction Project. The report will be submitted including findings and analysis, making necessary recommendations by 9th October 2006.

ACKNOWLEDGEMENTS

Firstly, I would like to acknowledge En. Ghazali Bin Mohd Amin, the supervisor of this thesis for his continuous support and guidance.

Secondly, thanks to the following people for their help and contribution in the production of this dissertation report.

- 1. En. Zawawi Parjan Manfodz of JKR (WPKL) Architects
- 2. Cik Yasmin Tasmiran Quantity Surveyor.

. . .

- 3. Pn. Siti Maizura Mahbob from JKR (WPKL) Architect.
- 4. Encik Abdul Halim, as Project Manager in Ibu Pejabat Perhilitan.

Thank you very much.

Finally, I also would like to thank all others who have, in one way or other, given me invaluable help, assistance and advice especially to main contractor, subcontractor and friends who participated in this survey.

ABSTRACT

This dissertation report is based on a study about findings and analysis of coordination (scheduling) and controlling (planning) method for construction project. The comparisons case study are made in term of planning and scheduling techniques to give better management in time monitoring using method of network analysis Critical Path Method (CPM).

Objectives of this study are to identify the application of CPM in construction industry and its effectiveness. However, the application CPM needs expertise and experienced person to built effective and efficient in time monitoring, management resources and materials. In addition to, delay in construction project silently exist even used CPM as a guide to resolve problems.

The recommendations are given to upgrade the performances of CPM as a method to coordinate and control construction projects to avoid any delay which uneconomically in terms of labour, material, machinery and money.

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