

### DEPARTMENT OF BUILDING SURVEYING FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK KAMPUS SERI ISKANDAR

### INTEGRATED FINAL PROJECT (BSR330)

#### CASE STUDY:

#### WISMA SIME DARBY

### PREPARED BY:

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# FACULTY ARCHITECTURE, PLANNING & SURVEYING DEPARTMENT OF BUILDING SURVEYING UNIVERSITI TEKNOLOGI MARA CAWANGAN PERAK CAMPUS SERI ISKANDAR

# **BSR330 - INTERGRATED FINAL PROJECT**

I am hereby pronounced this

Intergrated Final Project Report is fully recommended for revision purpose as the originality and its prospect is being accredited by the departments through my supervision

Supervised by:

SIR MOHD ASRUL BIN HASSIN (JANUARY 2019)

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### ACKNOWLEDGEMENT

Alhamdulillah, first all of our group want to thanks to Allah because finally we able to finish our assignment, the BSR330 Integrated Final Project. This assignment has finished by all our group members by giving their cooperation and all afford even though a little bit problem were happened between us while doing this assignment. Luckily, the entire problem we can settled it. We using this opportunity to express our gratitude to people who help us to finish this assignment. We had to take the help and guideline of some respected persons, who deserves our greatest gratitude. The completion of this assignment make our team be grateful.

Firstly, we want to show my gratitude to our dedicated subject lecturers, *Sr. Mohd Nurfaisal Baharuddin*, who is the program coordinator for BSR330 Integrated Final Project and *Sir Mohd Asrul* and *Sr. Dr. Mohd Fadzil* who are our supervisors because without them maybe this assignment were not be able to finish. They give a guideline and constant help to us to finish the assignment not only that, they also always giving us moral support to make our group members spirited.

Secondly, we want to thanks to *Mr. Mahmood Awang* who is the building maintenance manager and Assistance Vice President at Wisma Sime Darby that we choose to be as our case study for allowing us to do some research about the maintenance planning and maintenance programme for Wisma Sime Darby. Furthermore, we also have interviewed *Mr. Syalihuddin* and *Mr. Muhammad Syafiq* who are the technician at Wisma Sime Darby. All of them are working under DZ Angkasa Property Consultant.

Without them, we sure we cannot finish this assignment. First, we met them; we shocked because they were too kind because they try to give all cooperation that they can give. This can be seen when all the staff are freely to answer the entire question that we provide for them. It is also can be seen when they can share all information about the services that available at Wisma Sime Darby.

Thirdly, we want to thanks to our parent who have given us support when we do this assignment and they help us to find the ideal case study that suitable for this project. From their effort, we know they want the best from us and indirectly, make us want to do the best by giving all our effort for this project. Finally, we also want to thanks to all group members that always stick together and work hard to produce the good assignment by giving their all effort and responsibility to their work.

Thank you.

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### ABSTRACT

Integrated Final Project (IFP) is the most important report that should be prepared by the final year Student of AP 119 Program. The report of the final project require the group member to study and analyze the maintenance organization and management at their selected case study. The group shall then relate the collected data with their knowledge in how to build a well maintenance organization. At the end of this study, the students shall be able to identify the strength and weakness of the organization that emphasis to the property maintenance management.

The objectives of the Integrated Final Project (IFP) are generally to deliver the comprehensive understanding on the importance of the property maintenance management. Besides, it also require the student to learn and analyze through the collected data of the multi-disciplinary approach in maintenance. In addition, the Integrated Final Project also require the students to be able to prepare a scientific technical report of the maintenance at their selected case study.

Lastly, it also require the students to be able to communicate, work in team, cooperate and confidently present the report to the panel. For our group, the selected case study for the Integrated Final Project is Wisma Sime Darby which are located at Jalan Raja Laut, Kuala Lumpur. The method that has been implement by our group to gain the building information are generally through 3 basic phase. The first phase is by select the case study, then provide the Official Letter from UiTM to prove the student identification and also the cover letter from the student which to inform the intention and make the proper appointment with building owner through phone call and email.

When we has gain the approval, the second phase is by doing the site visit, gather all the needed data and information and make the data and information analysis. The last phase is by preparing and completing the report by following the guidance provided. At the third phase, our group will have to go through the critique session with the subject supervisor, who responsible to supervise the report to ensure that we are on the right track and with the right format while accomplishing the report.

The Integrated Final Project report is then will be submitted to the Program Coordinator for final submission and the student will do the presentation of their report in front of the panel.