



**DEPARTMENT OF BUILDING  
UNIVERSITY TEKNOLOGI MARA  
(PERAK)**

**IMPLEMENTATION OF GREEN 5S MANUAL IN  
CONSTRUCTION WORK AT PERLA ARA SENTRAL SITE**

**Prepared by:  
NUR AMIRAH BINTI ROSLIM  
(2019285564)**

**DEPARTMENT OF BUILDING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA  
(PERAK)**

**FEBRUARY 2022**

It is recommended that the report of this practical training provided

**By**

**NUR AMIRAH BINTI ROSLIM**

**2019285564**

**Implementation of Green 5S Manual in construction work at Perla Ara Sentral  
site**

be accepted in partial fulfillment of requirement has for obtaining Diploma in  
Building.

Report Supervisor : Encik Ezzat Fahmi Bin Ahmad

Practical Training Coordinator : Dr. Nor Asma Hafizah Binti Hadzaman

Programme Coordinator : Dr. Dzulkarnaen Bin Ismail.

**DEPARTMENT OF BUILDING  
FACULTY OF ARCHITECTURE, PLANNING AND SURVEYING  
UNIVERSITI TEKNOLOGI MARA  
(PERAK)**

**FEBRUARY 2022**

**STUDENT'S DECLARATION**

I hereby declare that this report is my own work, except for extract and summaries for which the original references stated herein, prepared during a practical training session that I underwent at Grand Dynamic Builders Sdn Bhd for duration of 14 weeks starting from 27 September 2021 and ended on 7 January 2022. It is submitted as one of the prerequisite requirements of BGN310 and accepted as a partial fulfillment of the requirements for obtaining the Diploma in Building.

.....  
Name : NUR AMIRAH BINTI ROSLIM

UiTM ID No : 2019285564

Date : 10/01/2022

## ACKNOWLEDGEMENT

Alhamdulillah, praise to Allah, the Most Merciful, the Most Graceful.

Firstly, I would like to take this chance to thank to God for being able for me to complete this report with success. The success of this report required a lot of guidance and encouragement from all UiTM instructors, Cik Nor Azizah Binti Talkis, Supervising Lecturer, Sir Ezzat Fahmi Bin Ahmad, Evaluation Lecturer, Dr. Nor Asma Hafizah Binti Hadzaman, Practical Training Coordinator and Dr. Dzulkarnaean Bin Ismail, Programme Coordinator for the time, effort, ideas and encouragement that they have contributed to make sure the successful completion of my practical training, this report and the valuable information that has been shared throughout the previous few semesters. Thank you for giving me an opportunity to do this report. This report could not be complete without the effort and cooperation between me and all of the UiTM instructors.

Next, I would also like to express my gratitude to fine peoples in the Perla Ara Sentral site for their time, guidance, support and assistance during my industrial training. First and foremost, Mr. Yam Mun Hon, my supervisor that assigned me with various of tasks during these 14 weeks of internship period and always teaches me useful information related to construction works. Not to forget to Mr. Soo Chin Sheng, Mr. Diow Rhu Yeh, Miss Syazwina and Miss Azzuanie that has also helped me to get a better grasp about the inside knowledge on the construction industry and navigate the working world in construction site. Furthermore, I would like to expand my special thanks to Mr. David, representative from Utusan Rekabina Sdn Bhd and Mr. Aliff Aiman, representative from HITTI Aluminium Sdn Bhd for sharing knowledge and experience with me to get better understanding on construction work. Also not to forget to Grand Dynamic Builder Sdn Bhd for giving me opportunity to undergo industrial training at their company especially Mr. Cheah Ham Cheia, managing director of Grand Dynamic Builder.

Last but not least, my special thanks to my beloved parents for their sacrifices over the years.

Thank you so much.

## **ABSTRACT**

Green 5S is one of the plan that has been introduced by Malaysian government, SIRIM in order to develop green building in all Malaysian construction industry. This system helps resolving environmental pollution thus improving the productivity of staffs and maintaining the work efficiency in workplace by taking some corrective/preventive action. This report was conducted for the Perla apartment project in Ara Damansara, Selangor. The objective of this report is to investigate the methods on how the Green 5S Manual being implemented in construction site. By knowing the method of implementation, Green 5S can be practiced properly and delivered by everyone in the right way. To achieve the main objective of this report, document analysis, interview and observation are needed.