



UNIVERSITI TEKNOLOGI MARA

FACULTY OF CIVIL ENGINEERING

INDUSTRIAL TRAINING REPORT

SITI NURUL NAJEHA BINTI ROSLI  
(2016274593)

SAJ RANHILL SDN.BHD  
KM 5, JALAN GENUANG, 85000 SEGAMAT, JOHOR

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## ABSTRACT

Each and every student of Universiti Teknologi Mara (UiTM) in Pasir Gudang must complete a final documentation as they finish their industrial training period . This final report consists of 4 chapters starting from introduction to conclusion. It provides every detail and information on company background, main and sub-projects as well as the recommendation and suggestion of the tasks given during training.

This report includes 4 chapters, which are introduction, training attended, technical report and conclusion. The first chapter is about introduction of industrial training including definition and objectives, the company profile. There are contains of company background, history, address, objectives, mission and vision, organization chart and services that the company provided. Chapter two is training attended. It is consist of weekly summary based on logbook. Chapter third is the main chapter, whereas containing of the main project and sub-project. It is also consist problem encountered and how to overcome it. From the project that have been done, student also learned something new and more experience gained. The next chapter, are explain about the problems that are occur during the project are implementing and here has some recommendations are given as the solution to the problems happen during the implement project period. And the last chapter, this chapter is concluding about the whole of this project and my industrial training at SAJ Ranhill Segamat from Universiti Teknologi Mara (UiTM) student.

The main project is the testing pipe after pipe and fitting installation. It is one of the important procedures that every company must follow. The tests is tapping test, pressure test, leakage test and chlorine test. If one of test is failed, the contractor must repeat back the fail test again and set up back time with contract inspector. The next project is Air-Scouring process. Air-scouring process was done for clean up the pipe to avoid the consumer get the cloudy water. Last project is deep sampling program. The deep sampling was done to



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Alhamdulillah thank Allah for His grace and be my training period and prepare a report of this exercise a variety successfully and within the stipulated time frame. And experience a variety of obstacles that have confronted me during this training but it's not easy to break my spirit to complete this training for 2 months. Everything I achieve this will not be successful without the support and guidance of certain individuals over the years.

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