

**FACULTY OF MECHANICAL ENGINEERING
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**FINAL PROJECT
(KJP 365)**

**THE LPG PIPING SYSTEM AT SCHOOL LAB OF
SEK. MEN. KEB. DATO' SHEIKH AHMAD, ARAU**

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PREFACE

Making decision about the LPG piping gas system for a projected building is an important matter since we need to take a many safety characteristics before the installation process was performed.

In this proposal we install the LPG piping system in laboratory. The location is in the Sek. Men. Keb. Dato' Sheikh Ahmad Arau, Perlis. We will show the step to choose the right part of the LPG piping system needs to be installed. It is according to the Jabatan Kerja Raya (JKR) LPG piping system manual.

The main reason that we choose this project is because to complete our diploma requirement. It is also give us an experience that is need in our future.

ACKNOWLEDGEMENT

Alhamdulillah thanks to Allah that with power, we have successfully made our final project of piping gas system in school lab at Sek. Men. Keb. Dato' Sheikh Ahmad, Arau, Perlis.

Here we want to thanks to all who was participate and helping at whole preparing our final year project. Without co-operation from all of your, especially library workers and my friends, may be it is impossible to make this project.

Million thanks to our lecturer Hj. Ir. Zulkifli Bin Rasid who had teach and guide us with all his knowledge. We have learned many things by doing this project.

InsyaALLAH every good things have its good payback.

That's all. Wassalam.

OBJECTIVE OF THIS PROJECT

- ❖ To improve student's creativity and report writing in the environment of engineering because this is one of thousand of engineering working in government or private sector. These skills will give many advantages to candidates when they enter to working of engineering.
- ❖ To train student to apply their knowledge that they have learned with the actual engineering works. For example when we do the sample calculation for this project, it made us as engineer of designation. This is important to develop our mind in the field of engineering after graduation.
- ❖ These next advantages is to expose the student to improve their solving skills of engineering problem and the right approach to use to get the optimizing of solving the problem. This is accustoming student in problems because they will ahead a lots of problem with confidence.
- ❖ To train the student so they can think, react and work together as a team in solving engineering and related human problems.