

**UNIVERSITI TEKNOLOGI MARA**

**TITLE: WELDING DEMONSTRATION TABLE WITH  
ADJUSTER**

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## **ABSTRACT**

A welding table is essentially a waist-level platform that serves as a workbench. To prevent fire hazards, welding tables are made from steel as a rule. The main objective in the making the welding table is to aware the welder(student) the high risk such as fume when using a welding process because the workshop doesn't have fume extractor The second objective is to help the assistant engineer demonstrate the student in the welding lab using portable welding bench. It is because the assistant engineer used a fixed welding table to demonstrate student in Faculty of Mechanical Engineer UITM Bukit Besi Campus. Tool used in the making of this project is a basic tool such SMAW welding set such a welding rod, electrode holder and other tools. As my expected result is to fabricate the portable welding table bench with fume extractor in the welding workshop. From this project it can be conclude that health is one of the important thinks instead of working in the workshop.

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