

## ABSTRAK

### **Alfrian Badru Zaman (1200302). Studi Kelayakan Sarana dan Prasarana Praktik Pada Kelompok Mata Pelajaran C3 Program Keahlian Teknik Kendaraan Ringan di SMK. DPTM FPTK UPI: Bandung.**

Penelitian ini dilatar belakangi oleh masalah ditemukannya ruangan praktik untuk area kerja sasis dan pemindah tenaga belum sesuai dengan standar sarana dan prasarana dengan luas area kerja  $48 \text{ m}^2$ , dengan lebar 6 m, sedangkan luas area kerja standar adalah  $68 \text{ m}^2$  dengan lebar 8 m serta, informasi terkait kondisi sarana praktik yang peneliti terima kondisinya yang tidak memadai. Penelitian ini bertujuan untuk mengetahui tingkat kelayakan sarana dan prasarana praktik Pada Kelompok Mata Pelajaran C3 Program Keahlian Teknik Kendaraan Ringan di SMK. Penelitian ini merupakan penelitian deskriptif dengan pendekatan kuantitatif. Obyek dalam penelitian ini adalah sarana dan prasarana praktik pada kelompok mata pelajaran C3 Program Keahlian Teknik Kendaraan Ringan yang ditinjau dari luas ruang praktik, lebar ruang, perabot, peralatan, media pendidikan, dan perlengkapan pendukung. Metode pengumpulan data dilakukan dengan wawancara, observasi, dan dokumentasi. Instrument penelitian menggunakan Checklist yang digunakan pada saat observasi. Data sarana dan prasarana kemudian dibandingkan dengan standar yang ditentukan yang berdasarkan Permendiknas No. 40 Tahun 2008 tentang Standar Sarana dan Prasarana untuk Sekolah Menengah Kejuruan (SMK)/Madrasah Aliyah Kejuruan (MAK). Kesimpulan hasil penelitian menunjukkan bahwa. Sarana praktik pada kelompok mata pelajaran C3 program keahlian teknik kendaraan ringan di SMK, dikategorikan layak. Hal tersebut ditunjukkan dari keempat sarana praktik yaitu, (1) sarana area kerja mesin otomotif,(2) sarana area kerja kelistrikan otomotif, (3) sarana area kerja sasis dan pemindah tenaga, (4) sarana penyimpanan dan instruktur serta peralatannya dikategorikan layak sesuai standar.

Kelayakan prasarana praktik pada kelompok mata pelajaran C3 program keahlian teknik kendaraan ringan di SMK, dikategorikan kurang layak. hal tersebut ditunjukkan dari empat area ruangan yang diteliti, hanya dua ruangan yaitu area kerja kelistrikan dan ruang penyimpan dan instruktur yang telah memenuhi standar.

**Kata Kunci:** Sarana dan prasarana praktik pada kelompok mata pelajaran C3

## ABSTRACT

### **Alfrian Badru Zaman (1200302). Feasibility Study of Facilities and Infrastructure Practices In Subject Group C3 Vehicle Engineering Program at SMK. DPTM FPTK UPI: Bandung.**

This research is based on the problem of finding of practice room for chassis work area and power transfer not yet in accordance with the standard of facilities and infrastructure with 48 m<sup>2</sup> working area 6 m width, while the standard work area is 68 m<sup>2</sup> with width 8 m, and also information about condition of practice facility that the researcher received inadequate condition. This study aims to determine the level of feasibility of facilities and infrastructure practices in the Subject Group C3 Vehicle Engineering Expertise Program at SMK. This research is descriptive research with quantitative approach. The object of this research is the practical tools and infrastructure in the subject group C3 of Vehicle Engineering Program which viewed from the wide of practice room, the width of the room, the furniture, the equipment, the educational media, and the supporting equipment. Methods of data collection is done by interview, observation, and documentation. The research instrument uses the checklist used at the time of observation. The facilities and infrastructure data are then compared with the prescribed standards based on Permendiknas No. 40 Year 2008 on Standard of Facilities and Infrastructure for Vocational High School SMK/MAK. The conclusion of the research results shows that. Practical facilities in the C3 group of vehicle engineering skills program at SMK, are categorized as feasible. It is shown from the four practice facilities that are: (1) automotive engine work area, (2) automotive working area, (3) chassis work area and power transfer, (4) storage facilities and instructor and equipment are categorized as appropriate standard.

The feasibility of practice infrastructure in the C3 group of vehicle engineering skills program at SMK is categorized as unfeasible. It is shown from the four areas of the room studied, only two rooms are electrical work areas and storage rooms and instructors who have met the standards.

**Keywords:** Practice facilities and infrastructure in the subject group C3