

**KESESUAIAN SARANA PRAKTIK UNTUK PENERAPAN  
KURIKULUM 2013 KOMPETENSI KEAHLIAN TEKNIK PEMESINAN  
SMK MUHAMMADIYAH 1 BANTUL**

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**ABSTRAK**

Penelitian ini bertujuan untuk :(1) mengetahui kesesuaian sarana praktik pemesinan SMK Muhammadiyah 1 Bantul dengan Standar Nasional Sarana Prasarana Pendidikan; (2) Mengetahui penerapan kurikulum 2013 dengan kondisi sarana praktik di SMK Muhammadiyah 1 Bantul; (3) Mengetahui standar sarana untuk UKK (Ujian Kompetensi Keahlian) dengan kondisi sarana UKK di SMK Muhammadiyah 1 Bantul.

Penelitian ini merupakan penelitian deskriptif kuantitatif. Subyek dalam penelitian ini adalah kepala jurusan, 4 guru, dan 1 karyawan dan obyek pada penelitian ini adalah sarana praktik di bengkel pemesinan SMK Muhammadiyah 1 Bantul. Metode pengumpulan data dengan cara observasi, wawancara terbuka, dan dokumentasi. Instrumen menggunakan *checklist* yang digunakan pada observasi dengan skala penilaian model *Rating Scale*.

Hasil penelitian menunjukkan bahwa: (1) kesesuaian sarana praktik kompetensi keahlian teknik pemesinan SMK Muhammadiyah 1 Bantul dilihat dari Permendiknas Nomor 40 2008 adalah persentase ketercapaian sarana praktik pada area kerja bangku, mesin bubut, mesin frais, mesin gerinda, mesin CNC, area penyimpanan dan instruktur, dan ketercapaian luas secara berurutan yaitu 54,2%, 48,46 %,50 %, 45,44%, 49,99 %, 91,63 %, dan 42,85 %; (2) Kesesuaian sarana praktik pada kompetensi keahlian teknik pemesinan SMK Muhammadiyah 1 Bantul dilihat dari penerapan Kurikulum 2013 pada mata pelajaran praktik bubut, frais, gerinda, dan CNC berturut turut mendapat persentase sebesar 63,16 % , 72,73 %, 38,88 %, dan 43,24 %; (3) Kesesuaian sarana praktik pada Kompetensi Keahlian Teknik Pemesinan SMK Muhammadiyah 1 Bantul dilihat dari sarana untuk kebutuhan UKK ( Ujian Kompetensi Keahlian ) diperoleh hasil ketercapaian standar persyaratan peralatan utama UKK dan standar persyaratan pendukung UKK berturut turut mendapatkan persentase 86,67 % dan 99,33%.

**Kata Kunci:** *Kesesuaian, Sarana praktik, Bengkel Pemesinan. Kurikulum 2013, UKK*

**THE SUITABILITY OF PRATICAL FASILITIES FOR THE IMPLEMENTASION OF THE  
2013 CURRICULUM IN THE COMPETENCE OF MACHINING TECHNICAL  
EXPERTISE IN MUHAMMADIYAH 1 BANTUL**

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**ABSTRACT**

*This study aims to: (1) find out the suitability of the machining practices of SMK Muhammadiyah 1 Bantul with the National Standards of Educational Infrastructure Facilities; (2) Knowing the implementation of the 2013 curriculum with the conditions of practice facilities at SMK Muhammadiyah 1 Bantul; (3) Knowing the standard facilities for UKK (Expertise Competency Test) with the condition of UKK facilities in SMK Muhammadiyah 1 Bantul.*

*This research is quantitative descriptive. The subjects in this study were the head of department, 4 teachers, and 1 employee and the object in this study was a practical tool in the machining workshop at SMK Muhammadiyah 1 Bantul. Methods of data collection by observation, open interviews, and documentation. The instrument uses a checklist that is used in observations with a rating scale model Rating Scale.*

*The results of the study show that: (1) the suitability of the means of practical competence in machining technical expertise in SMK Muhammadiyah 1 Bantul seen from Permendiknas No. 40 2008 is the percentage of achievement of practical facilities in the work area of benches, lathes, milling machines, grinding machines, grinding machines, storage areas and instructor, and broad achievement in a sequence that is 54.2%, 48.46%, 50%, 45.44%, 49.99%, 91.63%, and 42.85%; (2) The suitability of practical facilities in the competence of machining technical expertise in SMK Muhammadiyah 1 Bantul seen from the implementation of 2013 Curriculum in the practice subjects of lathe, milling, grinding, and CNC respectively get a percentage of 63.16%, 72.73%, 38.88 % and 43.24%; (3) The suitability of practical facilities in the Competency of Machining Engineering in SMK Muhammadiyah 1 Bantul seen from the facilities for the needs of the UKK (Competency Examination Competency) obtained the results of achieving the standard requirements of the main UKK equipment requirements and the standard requirements of supporting UKK respectively get a percentage of 86.67% and 99, 33%.*

*Keywords: Suitability, practice facilities, machining workshop. Curriculum 2013, UKK*