PENCAPAIAN STANDAR KOMPETENSI LULUSAN BIDANG PEMESINAN DI SMK PIRI 1 YOGYAKARTA

Oleh:

Zahrul Choiron
NIM. 15503241022

ABSTRAK

Penelitian ini bertujuan untuk mengetahui: (1) Pencapaian standar kompetensi lulusan pemesinan bubut, (2) Pencapaian standar kompetensi lulusan pemesinan frais, (3) Pencapaian standar kompetensi lulusan pemesinan gerinda, (4) Pencapaian standar kompetensi lulusan pemesinan CNC, di SMK Piri 1 Yogyakarta.

Penelitian ini menggunakan metode deskriptif dengan pendekatan kuantitatif. Subyek penelitian ini adalah guru dan siswa kelas XII program keahlian teknik pemesinan SMK Piri 1 Yogyakarta. Obyek penelitian ini adalah pencapaian standar kompetensi pemesinan bubut, pemesinan frais, pemesinan gerinda, dan pemesinan CNC Teknik pengumpulan data menggunakan angket, dan dokumentasi. Teknik analisis data yang digunakan adalah analisis statistik deskriptif.

Berdasarkan hasil penelitian, diketahui bahwa: (1) Pencapaian standar kompetensi pemesinan bubut di SMK Piri 1 Yogyakarta termasuk dalam kategori baik dengan nilai rata-rata 82,51. Hasil angket guru menunjukkan kategori baik dan hasil angket siswa menunjukkan kategori baik. (2) Pencapaian standar kompetensi pemesinan frais di SMK Piri 1 Yogyakarta termasuk dalam kategori baik dengan nilai rata-rata 84,74. Hasil angket guru menunjukkan kategori sangat baik dan hasil angket siswa menunjukkan kategori baik. (3) Pencapaian standar kompetensi pemesinan gerinda di SMK Piri 1 Yogyakarta termasuk dalam kategori baik dengan nilai rata-rata 80,42. Hasil angket guru menunjukkan kategori baik dan hasil angket siswa menunjukkan kategori baik. (4) Pencapaian standar kompetensi pemesinan CNC di SMK Piri 1 Yogyakarta termasuk dalam kategori baik dengan nilai rata-rata 77,81. Hasil angket guru menunjukkan kategori baik dan hasil angket siswa menunjukkan kategori baik.

Kata Kunci: Kompetensi, Pemesinan, Standar Kompetensi Lulusan

GRADUATE COMPETENCY STANDARDS ACCOMPLISHMENT OF MACHINING PROGRAM IN SMK PIRI 1 YOGYAKARTA

By:

Zahrul Choiron
NIM. 15503241022

ABSTRACT

This research aimed to find out: (1) Graduate competency standards accomplishment for lathe machining graduates, (2) Graduate competency standards accomplishment of milling machining graduates, (3) Graduate competency standards accomplishment for grinding machining graduates, (4) Graduate competency standards accomplishment of CNC machining graduates, in SMK Piri 1 Yogyakarta.

This research used a descriptive method with a quantitative approach. The subjects of this research were teachers and grade XII students of engineering machining expertise program of SMK Piri 1 Yogyakarta. The objects of this research were the graduate competency standards accomplishment for machining lathe, milling machining, grinding machining, and CNC machining. The data collection techniques used were questionnaires and documentation. The data analysis technique used was descriptive statistical analysis.

Based on the results of the research, it was known that: (1) Graduate competency standards accomplishment of lathe machining in SMK Piri 1 Yogyakarta was included in good categories with an average value of 82.51. Teacher questionnaire results showed good categories and student questionnaire results showed good categories. (2) Graduate competency standards accomplishment of milling machining in SMK Piri 1 Yogyakarta was included in good categories with an average value of 84.74. Teacher questionnaire results showed very good categories and student questionnaire results showed good categories. (3) Graduate competency standards accomplishment of grinding machining in SMK Piri 1 Yogyakarta was included in good categories with an average value of 80.42. Teacher questionnaire results showed good categories and student questionnaire results showed good categories. (4) Graduate competency standards accomplishment of CNC machining in SMK Piri 1 Yogyakarta was included in good categories with an average value of 77.81. Teacher questionnaire results showed good categories and student questionnaire results showed good categories.

Keywords: Competency, Machining, Graduate Competency Standards