

**A CASE STUDY OF HEALTH AND SAFETY WORK APPLICATION ON
AUTOMOTIVE BODY REPAIR LESSON IN AUTOMOTIVE
MECHANICAL ENGINEERING PROGRAM AT SMK N 2 DEPOK
SLEMAN YOGYAKARTA**

ABSTRACT

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This study aims to determine the application of health and safety work on body repair lesson in SMK N 2 Depok Sleman Yogyakarta that includes management system of health and safety work.

The study was a quantitative descriptive. Subjects were productive teacher who training body repair as many as 3 people. Data collection using questionnaires and will be crosscheck with the documentation. Validity instrument test is done through assessment of the experts judgement. Data presented in tabular form of the percentage achievement score then described by the sentences per sub indicator.

Based on the results of the study concluded that the application of health and safety work on body repair lesson in SMK N 2 Depok Sleman Yogyakarta have achievement 88,88%, so get on the Very Good (A) category. The detailed achievement of each sub indicator are as follows: Policy of health and safety work has 100% achievement; responsibility and authority have 100% achievement; engagement and consultation with students has 0% achievement; strategic planning of health and safety work has 100% achievement; dissemination information of health and safety work has 100% achievement; purchase of goods and services have 100% achievement; security worked based on health and safety work management system have 100% achievement; supervision have 100% achievement; work environment has 100% achievement; maintenance, repair facilities have 100% achievement; readlines to handle emergencies have 100% achievement; first aid injury have 100% achievement; health monitoring has 100% achievement; reporting incident have 0% achievement; handling health and safety work has 100% achievement; handling hazardous and toxic materials have 100% achievement; health and safety work of body repair has 100% achievement; body repair lesson on panel repair methods have 100% achievement.

Keyword : application, health and safety work, automotive body repair

**STUDI KASUS PENERAPAN KESEHATAN DAN KESELAMATAN
KERJA MATA DIKLAT PERBAIKAN BODI OTOMOTIF DI PROGRAM
KEAHLIAN TEKNIK MEKANIK OTOMOTIF SMK N 2 DEPOK
SLEMAN YOGYAKARTA**

ABSTRAK

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Penelitian ini bertujuan untuk mengetahui studi kasus penerapan Kesehatan dan Keselamatan Kerja Mata Diklat Perbaikan Bodi Otomotif di Program Keahlian Teknik Mekanik Otomotif SMK N 2 Depok Sleman Yogyakarta yang meliputi penerapan sistem manajemen K3.

Penelitian ini adalah penelitian deskriptif kuantitatif. Subyek penelitian adalah guru mata diklat produktif Program Keahlian Teknik Mekanik Otomotif, yakni guru pengampu mata diklat *body repair* sebanyak 3 orang. Pengumpulan data menggunakan angket dan di-*crosscheck* dengan dokumentasi. Uji validitas instrumen dilakukan melalui penilaian para ahli (*Experts Judgement*). Data disajikan dalam bentuk tabel berupa persentase skor ketercapaian kemudian dideskripsikan dengan kalimat-kalimat per sub indikatornya.

Berdasarkan hasil penelitian disimpulkan bahwa penerapan kesehatan dan keselamatan mata diklat perbaikan bodi otomotif memiliki ketercapaian 88, 88% sehingga masuk pada kategori Sangat Baik (A). Adapun secara rinci ketercapaian masing-masing sub indikator adalah sebagai berikut: kebijakan K3 memiliki ketercapaian 100%; tanggung jawab dan wewenang memiliki ketercapaian 100%; keterlibatan dan konsultasi dengan siswa 0%; perencanaan strategis K3 memiliki ketercapaian 100%; penyebarluasan informasi K3 memiliki ketercapaian 100%; pembelian barang dan jasa memiliki ketercapaian 100%; keamanan bekerja berdasarkan SMK3 memiliki ketercapaian 100%; pengawasan memiliki ketercapaian 100%; lingkungan kerja memiliki ketercapaian 100%; pemeliharaan, perbaikan sarana memiliki ketercapaian 100%; kesiapan menangani keadaan darurat memiliki ketercapaian 100%; P3K memiliki ketercapaian 100%; pemantauan kesehatan memiliki ketercapaian 100%; pelaporan insiden memiliki ketercapaian 0%; penanganan masalah K3 memiliki ketercapaian 100%; penanganan bahan berbahaya dan beracun memiliki ketercapaian 100%; K3 *body repair* memiliki ketercapaian 100%; mata diklat *body repair* metode perbaikan panel memiliki ketercapaian 100%.

Kata kunci : penerapan, kesehatan dan keselamatan kerja, perbaikan bodi otomotif