

USE EXHAUST GAS ANALYZER TRAINING FOR TEACHER AND STUDENTS OF SMK DIPONEGORO DEPOK YOGYAKARTA

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ABSTRACT

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This community service program activities, entitled " Use Exhaust Gas Analyzer Training for Teachers and Students of SMK Diponegoro Depok Yogyakarta" aims to: provide the knowledge and skills for teachers and students in achieving one of the competencies set out in its curriculum, the competence "Use and maintain measuring devices Exhaust Gas ".

The community service program activities are carried out by providing vocational training to teachers and students of SMK Diponegoro Depok, Yogyakarta through the following activities: Training Theory with a lecture and demonstration, Training Practice with demonstrations and exercises independent methods, and concludes with an evaluation by Student Competency Test. The community service program activities are carried out in the FT UNY Automotive Workshop from July 31 till August 2, 2015 and followed by as many: 2 teachers and 61 students.

*Based on the evaluation through the Test of Competence in The PPM activities can be concluded that: students from as many as 61 people turned out to trainees most students (91.1 %) **Already Competent** with details Category: **Very Good** = 13 people, **Good** = 31 person the category of **Self** = 11 people , while the remainder (6 people = 9.9 %) **Not Yet Competent***

Kata Kunci: *Use Exhaust Gas Analyzer*