

USE EXHAUST GAS ANALYZER TRAINING FOR STUDENTS OF SMK DIPONEGORO YOGYAKARTA

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ABSTRACT

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This community service program activities, entitled " Use Exhaust Gas Analyzer Training for Students of SMK Diponegoro Yogyakarta" aims to: provide the knowledge and skills for 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 students of SMK Diponegoro 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 02, 2017 and followed by as many 63 students.

Based on the evaluation through the Test of Competence in the "PPM" activities can be concluded that: students from as many as 54 people turned out to trainees most students (85.7 %) Already Competent with details Category: Very Good = 11 people (17.5 %), Good = 32 person (50.7 %), the category of Self = 11 people (17.5 %), while the remainder 9 people (14.3 %) Not Competent Enough (Fall).

Kata Kunci: *Use, Exhaust Gas, Analyzer*