

SOFT SKILL TRAINING AND LIGHTWEIGHT VEHICLE MAINTENANCE IN MADRASAH ALIYAH KEJURUAN (MAK) IBNU SINA BERBAH SLEMAN YOGYAKARTA

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ABSTRACT

The Community Service Program aims to improve the knowledge and skills of students and teachers in lightweight vehicle maintenance, and with the improvement of soft skills can add insight and readiness of students in facing the future. The target of this training program is the teacher and students of class XII MAK Ibnu Sina Light Vehicle Engineering Expertise Package. The service method was carried out through: 1) debriefing of theories about soft skills and maintenance of light vehicles through classroom learning, and 2) demonstration and practice training on the maintenance of light vehicles in Ibn Sina's MAK practice workshop. From the results of the evaluation of practical training, overall, the teacher and most students were able to carry out light vehicle maintenance (86%) on conventional engines, although some needed the help/guidance of the instructor to complete it.

It was concluded that the training activities carried out were quite effective as indicated by the increased ability of students and teachers in knowledge and skills in the care of light vehicles. Teachers are able to implement maintenance practices for conventional light vehicle engines ideally, so they can be used to develop learning programs and support preparation of skills competency tests for students. For students, students who are competent in engine maintenance will support the implementation of Industrial Practices, as well as soft skills as a form of preparation after graduation to work. With the results achieved, it is recommended that as a recognition of competence, students / teachers can take competency tests in Professional Certification Institutions.

Kata Kunci: *Soft Skill, Light Vehicle Maintenance*