

SOCIALIZATION OF SIMPLE CAR MAINTENANCE IN INTAN ISLAND, TANJUNG HARAPAN VILLAGE, PANGKATAN VILLAGE

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Abstract

This socialization raised the theme of the importance of maintaining simple cars for the community. This issue was raised because many people are currently driving private cars but they don't know how to maintain a car. This socialization was made into a public service advertisement that informs public drivers how to maintain cars in a good way. The main purpose of this socialization is for drivers to get information about car maintenance and be able to apply it daily.

Keywords: Community, Car Maintenance, Education.

INTRODUCTION

A workshop is a place where a mechanic does his job serving vehicle repair and maintenance services. Motor vehicle/car general workshops are general workshops whose function is to repair, repair, and maintain motorized vehicles so that they comply with technical requirements. The motor vehicle referred to in this sense is a vehicle driven by the technical equipment in the vehicle. The various types of motorized vehicles include motorbikes, passenger cars, buses, and freight cars (Rubiono & Mukhtar, 2021).

For someone who owns a car for the first time, there are some tips to make your car feel safe and comfortable when used. There is no need to be difficult in this treatment, the most important thing is that you regularly check before use. This simple car maintenance will make it last for a long time. You also have to make sure this car is still of high value and comfortable to drive. Maintenance can be done routinely both personally and at official workshops.

An important factor in the maintenance of workshops is the availability of equipment or tools used to repair a mechanic. Besides that, a mechanic must also have work safety, both his own safety, equipment safety, workplace/workshop safety, and the safety of the vehicle to be repaired (Udin et al., 2019).

The expected output targets from the implementation of community service are as follows:

Manufacture of appropriate tools:

1. Communities can use appropriate tools to expedite AC repair work.
2. Communities can minimize losses in the production process.

Pelatihan pengoperasian alat :

1. The community gets additional insight into operating standard AC work tools according to procedures.
2. The community has additional skills in operating standard air conditioning tools such as flaring tools, water jet pumps, and pipe binders.

Arrangement of workshop equipment layout:

1. The community can manage the management of workshop equipment so that regularity in servicing is carried out.
2. The community can carry out procedures for using and selecting workshop equipment according to the type of service work being carried out.

IMPLEMENTATION METHOD

The proposed PKM program design procedure includes the following stages:

1. Preparation
2. Implementation
3. Observation and evaluation
4. Report writing

The subject of community service is the entire community in Tanjung Harapan Village. The implementation of the PKM program is aimed at the Tanjung Harapan village community, Kel. District rank harbor stone. The method used is simple car maintenance in the community in the form of socialization activities to increase public knowledge/understanding about how to care for cars. Furthermore, the evaluation process is carried out to find out deficiencies and obstacles in the implementation of activities so that improvements can be made. The evaluation process is carried out through direct interviews with the community regarding socialization activities.

RESULTS AND DISCUSSION

This community service program activity is in the form of socialization activities which were carried out on Monday, January 30, 2023, and took place in the yard of a resident's house which is located at Tanjung Harapan village Kel. District rank harbor stone. This activity starts at 08.00 WIB until 10.30 WIB. The socialization activity was opened by the Head of the ULB service team for 10 minutes and then continued by giving remarks by Mr. Riski for 5 minutes. Furthermore, the participants who attended the socialization activity were the local community of Tanjung Harapan village.

This socialization activity went quite smoothly and according to plan. The enthusiasm of the community in carrying out this socialization is evidenced by the attention given by the community to the speakers who appeared and there was interaction and question and answer between the community and the presenters. In addition, when the socialization activity started from 08.00 WIB-10.30 WIB several participants gave permission or left the event because there were other activities. This activity, almost the entire community participated in the entire series of activities from start to finish.

The understanding of the material delivered by the presenters is also quite good, although

there are several uses of foreign terms in learning activities which are rather difficult for the community to understand, but with competence and good delivery methods from the presenters, it can finally be easily accepted, understood and received responses or appreciation good from society.

The design of an assessment of success or failure in outreach activities for the community in the village of Tanjung Harapan is carried out by:

1. Identify the number of socialization participants, and whether the attendees are on target or not.
2. Identify the implementation of socialization activities, whether it is by the program and schedule that has been designed or not.
3. Identify the enthusiasm of the participants in the socialization activity and whether it has met expectations or not.
4. Whether the benefits and satisfaction from the implementation of this socialization activity can be felt by all parties involved including the servants and the community or not.

The participants in this outreach activity program were the entire Tanjung Harapan village community, totaling 10 people. Based on the evaluation of the implementation of this socialization program, it turned out that the community who attended this program had fulfilled the target, namely 10 people. The program for implementing this activity was designed using the discussion and question-and-answer method. This socialization activity has run smoothly and as expected.



Figure 1. Introduction



Figure 2. Explanation



Figure 3. Tells you how to check the oil, fill the radiator water and check the cables and lights



Figure 4. Shows where to maintain a car battery and clutch



Figure 5. Group Photo

CONCLUSION

The conclusions that can be obtained from the implementation of this community service program are:

1. This socialization activity can increase people's knowledge about how to maintain simple cars.
2. The implementation of this community service activity program has been running smoothly and as expected, both by the community service program community.
3. The results of the activities carried out by this community service are that with the help of equipment and training, it can improve skills in caring for cars according to the program.
4. The delivery of material using the discussion method, question and answer sessions, and practice was running effectively, as seen from the enthusiasm of the training participants participating in this community service activity, and the final result of the test showed a significant increase in participants' understanding of car maintenance.

REFERENCES

- Rubiono, G., & Mukhtar, A. (2021). Identifikasi dan Sosialisasi Keselamatan & Kesehatan Kerja Bengkel Sepeda Motor di Kabupaten Banyuwangi. *Jati Emas (Jurnal Aplikasi Teknik Dan Pengabdian Masyarakat)*, 5(2), 57–62.
- Udin, A. R. A., Arifianto, A. S., & Nuruddin, M. (2019). Diseminasi Perawatan Dan Perbaikan Sistem Pendingin Dengan Flaring Kit Technology Bagi Kelompok Bengkel Servis Mesin & Ac Mobil. *Prosiding*.