

**THE SYNERGY OF LECTURERS AND STUDENTS IN STRENGTHENING
EID TRANSPORTATION SAFETY THROUGH TERMINAL POST
ACTIVITIES: A COMMUNITY SERVICE PROGRAM**

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ABSTRACT

This community service activity, in the form of support for the Eid Transportation Post at Type A Terminal in Tegal City, contributed significantly to improving safety and efficiency during the Eid travel period. The activity was carried out by students of the Politeknik Keselamatan Transportasi Jalan through direct involvement in public transport vehicle inspections (ramp checks). The results showed that all inspected vehicles were deemed roadworthy, as indicated by the issuance of a sticker. Students gained practical experience and field insight into the importance of operational monitoring and the application of transport safety standards. This activity served both as a learning medium and an active contribution of the academic community to society.

Keywords: eid transportation; ramp check; road safety

INTRODUCTION

Eid al-Fitr is an important moment for Indonesian society, marked by a significant increase in travel intensity, both inter-city and inter-provincial. This surge in mobility results in heavier loads on the national transportation system, especially for land-based transport modes (Widodo, 2020). Therefore, an effective transportation management strategy is necessary to ensure traffic safety, order, and smooth flow. One such effort is the establishment of Eid Transportation Posts in various strategic terminals (Ministry of Transportation, 2023). Type A Terminal in Tegal City serves as a crucial point in supporting the homecoming and return travel flows. Through a community service program in the form of micro-internships, students from the Politeknik Keselamatan Transportasi Jalan (PKTJ) were directly involved in terminal operations. This activity aimed to enhance students' understanding of real-world challenges in the field and to strengthen the synergy between educational institutions and government agencies in realizing safe and comfortable transportation (Suryani & Hapsari, 2021; Anwar et al., 2022).

METHOD

The method used in this activity was active participatory involvement through direct observation, interviews with terminal officers, and participation in vehicle roadworthiness inspections (ramp checks). Students were also involved in data collection and documentation of the activities. This approach aligns with the experiential learning method, which emphasizes direct student involvement in experience-based learning processes (Kolb, 2015; Sudibyo & Mulyani, 2021). The activity was conducted from March 24 to April 9, 2025, at the Type A Terminal in Tegal City. This terminal serves various types of transportation, including Inter-Provincial Inter-City Transportation (AKAP), Inter-City Within-Province Transportation (AKDP), Urban Transportation, and Rural Transportation.

Students were stationed at several strategic points and engaged in terminal operations such as vehicle inspections, information services, and activity documentation.

The methods used included:

1. Direct observation and interviews with terminal officers to understand the work system.
2. Active participation in vehicle roadworthiness inspections (ramp checks).
3. Documentation of activities and recording of ramp check results.

RESULTS AND DISCUSSION

Ramp checks are a critical component of transportation safety strategies, aimed at ensuring the technical and administrative roadworthiness of vehicles (Firmansyah, 2019). These inspections cover vehicle document completeness (registration certificate/STNK, driver's license/SIM, periodic inspection certificate), physical inspection of vehicles (lights, tires, brakes, seat belts), and driver health (Dewi et al., 2021). This aligns with road safety regulations set by the Ministry of Transportation (Ministerial Regulation No. 85 of 2018). The results of the ramp check during the 2025 Eid period showed that all inspected vehicles were declared roadworthy and marked with a sticker as proof. Students gained valuable hands-on experience that enhanced their understanding of safety standards and field supervision practices (Purnomo et al., 2023).

This activity also strengthened students' soft skills such as communication, teamwork, and social responsibility (Nugraheni, 2020; Kusumawardhani et al., 2022). This aligns with vocational education goals that emphasize job readiness and practical skills (Directorate General of Vocational Education, 2021). During the activity, students played an active role in conducting ramp checks on intercity buses scheduled for departure. The ramp check procedure aims to ensure that vehicles are operationally ready in terms of technical conditions, documentation, and driver health. Aspects inspected during the ramp check included:

1. Administrative, validity of the driver's license (SIM), vehicle registration (STNK), and periodic inspection certificate.
2. Vehicle condition, lighting system, braking system, tire conditions, seat belts, windshield wipers, and speedometers.
3. Driver health, alertness, signs of fatigue, and indications of substance use.

The inspection results showed that all vehicles were declared roadworthy and received ramp check approval stickers. Below is the summary of inspected vehicles:

Table 1.
Rampchek Vehicle Data

No.	Bus Operator	Vehicle Number	Sticker Type	Sticker Number
1	Dewantara	G 7357 Oe	Roadworthy	0074723
2	Dewantara	G 7411 Oe	Roadworthy	0050415
3	Dewantara	G 7260 Oe	Roadworthy	0074722
4	Dewantara	G 7355 Oe	Roadworthy	0050418
5	Dewantara	G 7259 Oe	Roadworthy	0050416
6	Dewi Sri	G 7183 Oe	Roadworthy	0055437
7	Dewi Sri	G 7415 Oe	Roadworthy	00724721
8	Dewi Sri	G 7414 Oe	Roadworthy	0074719
9	Rosalia Indah	Ad 7467 Oa	Roadworthy	0055442
10	Nusantara	K 7094 Ob	Roadworthy	0055446
11	Sinar Jaya	B 7854 Ub	Roadworthy	0107103
12	Nafit Trans	G 7399 Oe	Roadworthy	0055368

The ramp check activity not only provided technical benefits to terminal managers but also enriched students' experiences in understanding the importance of road transportation safety. They developed communication skills, teamwork, and a sense of social responsibility in a real work environment.



Figure 1. RampCheck Bus

General Overview of Tegal City

Tegal City is one of the cities in Central Java Province, located in the western region and situated along the northern coastal route (Pantura). In 2023, Tegal City covered an area of 39.14 km², or approximately 0.12% of the total area of Central Java.



Figure 2. Tegal City

Geographically, Tegal City is bordered by:

1. North : Java Sea
2. East : Tegal Regency
3. South : Tegal Regency
4. West : Brebes Regency

General Overview of Tegal Type A Terminal

Tegal Type A Terminal is one of the Type A terminals located in Tegal City. According to the Decree of the Minister of Transportation No. 31 of 1995 on Road Transport Terminals, a Type A passenger terminal serves public transport vehicles for Inter-Provincial Inter-City Transportation (AKAP), Cross-Border Transport, Inter-City Within Province Transport (AKDP), Urban Transport (AK), and Rural Transport (AP) (KM 31 Tahun 1995, n.d.).

Type A passenger terminals are required to have a site area of at least 5 hectares on the islands of Java and Sumatra, and 3 hectares on other islands. However, Tegal Type A Terminal does not yet meet these requirements, as it only spans 4.2 hectares.



Figure 3. Type A Terminal Tegal City

Despite that, Tegal Type A Terminal serves as a key transport facility in Tegal City, supporting the transfer of transport modes, the boarding and alighting of passengers and/or goods, and managing arrivals and departures of vehicles.

Description of Micro-Internship Activities

Internships are an integral part of the learning process outlined in the curriculum. An internship is a carefully designed training experience that provides students with specific work-related exposure. A micro-internship refers to a short-term internship that allows students to apply theoretical knowledge in practice while bringing them closer to Industry and the Professional World (IDUKA).



Figure 4. Bus Arrival Data Collection

In addition, micro-internships prepare students to assess their competencies in achieving specific skills or expertise and provide opportunities for students of the Politeknik Keselamatan Transportasi Jalan to develop themselves in areas of interest. This is intended to enhance both soft skills and hard skills outside the classroom environment.

Rampcheck

Ramp checks are routine and periodic inspections conducted to assess the roadworthiness of public transportation vehicles. These checks are essential to ensure that vehicles are fit for operation. Several critical elements must be examined before buses and travel vehicles are allowed to depart. Administrative elements include the verification of driver documents such as driver's licenses (SIM), vehicle registration certificates (STNK), and periodic inspection certificates. Vehicle condition elements include checks on the bus body parts such as lighting, braking system, front and rear tire condition (minimum tread depth of 1mm), windshield wipers, speedometer, and seat belts for the driver.

Health elements focus on assessing the physical and mental state of the driver, including their alertness, fitness, and assurance that they are not under the influence of drugs or in a drowsy state (Hidayatullah et al., 2020).

CONCLUSION

The micro-internship activities conducted at the terminal during the 2025 Eid al-Fitr holiday provided students with hands-on experience in implementing roadworthiness inspections (ramp checks) on public transportation vehicles, particularly intercity buses. These inspections aimed to ensure that every vehicle operating during the homecoming and return travel period was in roadworthy condition and met established safety standards. Based on the ramp checks conducted on 18 buses from various bus companies (PO), all vehicles were declared roadworthy and affixed with stickers as proof of compliance. This indicates that the preparedness of public transportation fleets during the Eid period was sufficiently robust, both

technically and administratively. Through this activity, students gained practical insights into the vehicle inspection process, the importance of transportation safety, and the supervisory roles of field officers in supporting the smooth and safe flow of traffic during the Eid travel period.

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