Overview of Safety Sign Supporting Road Area PT Angkasa Pura I Syamsudin Noor Banjarbaru Airport in 2022

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Abstract
Safety signs are useful equipment to help protect the safety and health of workers and visitors while in the work environment. Safety signs can be useful for providing attention or warning of an alert attitude towards dangers that are invisible to the eye or warning of caution against actions that are not allowed. The purpose of this study is to find out how the description of the safety sign in the supporting road area of PT. Angkasa Pura I Syamsudin Noor Banjarbaru Airport. The type of research used is a descriptive research method. The method of data collection is carried out by direct observation with the Unit Safety Management System and Occupational Safety Health (SMS & OSH) and for the presentation of data, which is carried out using tables and accompanied by explanations. The results of this study show that in the parking area there are no signs for exit directions. In the front area of the administrative office building and in the mosque area, there are no signs for entry and exit signs. Meanwhile, in the cargo building area, the access road to get in and out of the box car is only one lane. It is recommended that the unit concerned should check further regarding safety signs and signs located in the supporting road area of Syamsudin Noor Airport. The relevant unit should be able to propose safety signs and related signs proposed by researchers for the safety and comfort of airport visitors in the area around the supporting road of Syamsudin Noor Banjarbaru Airport.

Keywords : Safety Sign, SMS & OSH

I. INTRODUCTION
Safety signs at work are an effort made to inform anyone in the workplace that contains important information. To make it easier to organize such a diverse information, the information is arranged with a color code on the label or sign. The content of the information can be in the form of text, images or a combination of both[1].

Safety signs are useful equipment to help protect the safety and health of workers and visitors in the work environment[2]. Safety signs are not intended to reduce the danger of accidents, but safety signs can be useful for providing attention or warning and providing an alert attitude to the presence of dangers that are invisible to the eye or warnings to be wary of actions that are not allowed[3]. Provide visitors with general information and briefings to company guests about dangers that can be contained in various shapes and images that can be seen from a distance or close, and remind employees and people around them to always use personal protective equipment, indicate emergency safety
Occupational Safety and Health (K3) should be the top priority in a company, but not all companies understand the importance of K3 and know how to implement it well in the environment. The potential loss of the company due to weak implementation of K3 is very large[6].

Occupational Safety and Health (K3) is an effort to prevent accidents and protect workers from work equipment that will cause traumatic injury (Colling, 1990). Scientifically, Occupational Safety and Health (K3) is defined as the science and application of technology about the prevention of occupational accidents and occupational diseases. By providing K3 protection, it is hoped that workers can work with good faith, healthy and productive. Salvation is basically the need of every human being and becomes the instinct of every living thing. Since humans settled on the face of the earth, they unconsciously knew the safety aspect to anticipate various dangers around their environment[7].

Salvation is basically the need of every human being and becomes the instinct of every living thing. Since humans settled on the face of the earth, they have unconsciously known the safety aspect to anticipate the various dangers that exist around their environment. In line with the development of human civilization, the challenges and potential dangers faced are increasingly numerous and diverse including the dangers arising from man-made itself[8].

The need for a safety sign and signs on the supporting road area of Syamsudin Noor Banjarbaru Airport is very much needed to help workers or people in the surrounding environment. Signs are also useful as a tool to inform the presence of a danger sign and provide a warning to visitors and also to workers[9].

Various man-made tools and technologies besides being useful can also cause disasters or accidents. Something similar happens in the workplace. The use of machinery, work tools, materials and production processes has become a source of danger that can lead to accidents. Therefore, in the era of modernization the safety aspect has become a common demand and necessity. Although salvation has become a necessity, in reality man still ignores it[1]. An occupational accident is an accident that has to do with work, in an accident it occurs due to work or at the time of carrying out work. The causes of accidents can be classified into 2 causes, namely unsafe action and unsafe condition[10].

Data from the Ministry of Manpower and Transmigration stated that until 2013 in Indonesia no less than 6 workers died every day due to work accidents. This figure is relatively high compared to European countries where only 2 people die per day due to work accidents[11]. According to the International Labor Organization (ILO), Indonesia has a fairly high rate of work accidents. The number of work accidents in Indonesia in 2017 was recorded at 123,041 cases, while in 2018 there were 173,105 work accidents. Based on data on the number of working days lost per sector in 2019, the highest in the processing sector was 87,599 days and there were 10,872 cases while unable to work[12].

This condition is caused by the lack of awareness and understanding of the workers about the importance of K3 aspects in Indonesia. Often the K3 program does not run and experiences obstacles due to lack of understanding and understanding of K3, both from workers, supervisors, employers or government officials as well as people around them. In addition, other factors that influence in every work accident event include human factors, behavioral factors (knowledge, attitudes and actions), safety support equipment, and work safety management systems in the organization[8].

This is due to the implementation of an occupational safety and health system that is not optimal so that work accidents are still high[13]. To reduce the rate of accident cases that occur in the workplace, several applications are needed such as K3 training, installation of safety signs, provision of Personal Protective Equipment (PPE), and application of SOPs to avoid work accidents. The installation of occupational safety and health signs makes it easier to convey and receive information and serves as a warning to workers to be more careful when working[9]. The obligation to install a safety sign in the workplace or work environment is stated in Law Number 1 of 1970 concerning Occupational Safety article 14 point b which reads "Installing in the workplace he leads, all work safety images that are easy to see and read according to the instructions of supervisory employees or occupational health experts"[14].

PT. Angkasa Pura I is a company engaged in airport management services, where Syamsudin Noor International Airport is one of the airports included in the management of PT. Angkasa Pura I. The use of safety signs and signs on supporting roads at Syamsudin Noor Airport is still somewhat lacking and makes airport visitors confused. The area that is lacking will be safety signs and signs, namely in the area near the place where two-wheeled vehicles are parked.

K3 culture in an organization is a product of values, attitudes and perceptions towards K3. The purpose of implementing the K3 culture is healthy and safe workers. In order to achieve the implementation of K3...
culture in a company, it is necessary to promote K3. This is an effort that can be made by companies to increase labor knowledge about K3. One form of K3 promotion in the workplace is to create and install K3 signs or safety signs in the work environment. The main purpose of implementing safety signs is to campaign for K3 culture to all workers[15].

II. METH
Types of Research
The research method used is a descriptive research method. The method of data collection is carried out by direct observation with the Unit Safety Management System and Occopational Safety Health (SMS & OSH) and for the presentation of data, it is carried out using tables and accompanied by explanations.

Research Location
This research is located at PT. Angkasa Pur I Syamsudin Noor Banjarbaru International Airport, especially on the airport support road.

III. RESULTS AND DISCUSSION
From the results of observations made, that there are several safety signs on the supporting road area of Syamsudin Noor Banjarbaru Airport is still incomplete. Such as entry signs and exit signs on a building, parking area, and signs heading towards the exit. Areas that have not been equipped with markings are located in the front area of the administrative office building, parking area, mosque area and cargo building.

<table>
<thead>
<tr>
<th>Number</th>
<th>Potential hazards</th>
<th>Risk</th>
<th>Control</th>
<th>The Existence of Safety Signs</th>
<th>Safety Sign Needs</th>
<th>Suitability of the existence of a safety sign</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Causes driving in the opposite direction</td>
<td>Collision</td>
<td>Marking the direction of exit</td>
<td>Exit Sign Direction</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td>Causing confusion for guests</td>
<td>Collision</td>
<td>Marking in and out in front of the building road</td>
<td>Direction of entry signs and exit sign direction</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
Based on the Regulation of the Minister of Transportation PM 14 of 2021, which contains control and safety devices for road users. Based on the statement of the Law that the results of table 1.1 concerning the suitability of the existence of safety signs in the supporting road area of Syamsudin Noor Banjarbaru Airport, get the results of the existence of safety signs or the reality that exists in the field when compared to needs, the safety signs on the supporting roads of Syamsudin Noor Airport still look lacking and not appropriate. The explanation of table 1.1 is as follows:

1. **Parking Area**
   The road area near the two-wheeled parking lot does not clearly place exit directional signs, the exit directional signs for two-wheeled vehicles are only one and there are some two-wheeled motorists do not see the presence of the signs. People who visit Syamsudin Noor airport for the first time will feel confused when they want to go out to the exit gate toll road. Therefore, to anticipate the mistakes of visitors when they are on the airport support road, it is necessary to put exit direction signs, the purpose of placing exit sign directional signs to make it easier for airport visitors not to get lost and turn around because they are confused about varying the direction of the exit.

2. **Front of Administration Building**
   In the area in front of the administration building, there are no signs for entry and exit, so there are some employees who use motorbikes directly park the motorbike beside the building by passing through the lane to exit, which is the path to exit is closer to go to the motorbike parking lot, but this becomes inappropriate because it passes the direction of the road to exit. This can lead to a risk of collision for fellow motorcyclists in the absence of clear signs. Therefore, in the front area of the administrative office building, entry and exit signs should be placed so that no one enters and exits by disobeying the signs.

3. **Mosque Area**
   In the mosque area, there are no markings for entry and exit directions, in the area there are also no parking signs for wheeled vehicles. This can also cause airport visitors who use two wheels to be
confused to park their vehicles, so far what can be seen motorists using motorbikes directly parking their vehicles in the main courtyard of the mosque area, more precisely in the area near the terrace of the mosque. It can also be at risk of a collision if there are no clear signs attached to the mosque area. Therefore, it is recommended that in the mosque area it is recommended to install exit and entry signs, as well as signs for parking two-wheeled vehicles.

4. Cargo Building Area

In the cargo building area, the access road to get in and out for box cars is only one lane. This may result in a collision between a box car that wants to get out and one that wants to get in. In addition, it can also take time when waiting for a box car to enter or exit because it has to take turns. So it is better to access roads to exit and enter the cargo building made into two lanes to make it easier for box cars to get in and out and minimize accidents. In addition, on the access road to exit and access road to enter are given signs – namely signs to exit and signs to enter.

With the results of the observation of the signs on the supporting road of Syamsudin Noor Banjarbaru Airport, there is no conformity to the existing conditions, namely the lack of signs contained in the supporting road area of Syamsudin Noor Banjarbaru Airport. Some people feel that they are used to the absence of safety signs and signs in the surrounding environment to work. However, it can be fatal for people who work or people who are in the neighborhood around the airport. With safety signs and signs that are clearly installed, people in the surrounding environment must always comply with the regulations and signs installed, the purpose is to avoid or reduce the risk of accidents that will occur[16].

IV. CONCLUSION

From the results of the research that has been carried out, it can be concluded that the safety signs and signs that are displayed on the supporting roads of Syamsudin Noor Banjarbaru Airport in some areas do not have clear signs. In the area near the parking lot of two-wheeled vehicles, there are no signs for the direction of the exit sign to the toll gate, this can make visitors who use vehicles confused if there is no clear sign direction. In the front road area of the PT Angkasa Pura administrative office, there are no signs for the direction of the entrance and the direction of the road to exit. So there are some employees who use motorbikes directly park the motorbike beside the building by passing through the lane to exit, which is the lane to exit is closer to go to the motorbike parking lot, but this becomes inappropriate because it passes the direction of the road to exit. In the mosque area, there are no signs for parking two-wheeled vehicles, so two-wheeled motorists who come to the mosque park their vehicles right in front of the mosque terrace. In the cargo building area, there is only one access road to exit and enter for box cars, and there are no signs for exit and entry signs. In addition, it can also take time when waiting for a box car to enter or exit because it has to take turns.

V. SUGGESTION

It is recommended that the unit concerned should check further regarding safety signs and signs located in the supporting road area of Syamsudin Noor Airport. The relevant unit should be able to propose safety signs and related signs proposed by researchers for the safety and comfort of airport visitors in the area around the supporting road of Syamsudin Noor Banjarbaru Airport. The goal is that workers do not have difficulties and become a separate concern when they are in the work environment. As well as making it easier for visitors while at the airport not to get lost and not to become confused.

BIBLIOGRAPHY


