



EVALUATION OF THE APPLICATION OF FIRST AID IN ACCIDENTS (P3K) AT PT.X

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Article Information	ABSTRACT
Article History : Received: 26-08-2023 Revised: 02-10-2023 Accepted: 25-11-2023	Potential hazards in the workplace can result in work accidents and occupational diseases. One of the controls against work accidents is the availability of first aid kits in the workplace. The type of research used is descriptive observational research using crosssectional study research. This research was conducted at PT X in June 2023. The population of this study were 24 workers at PT. X. Data collection using observation sheets (Checklist Sheets) guided by the Regulation of the Minister of Manpower and Transmigration of the Republic of Indonesia No. 15 of 2008 concerning first aid in accidents in the workplace. Therequirements for first aid officers at PT X are still not implemented, there should be 1 firstaid officer at PT X because it has more than 24 workers and has a mild risk of workaccidents in accordance with the regulations set by the Minister of Manpower and Transmigration No. 15 of 2008. Completeness of t h e first aid facility, such as the first aid room at PT X is not available, the contents of the first aid box do not meet the standards, the placement of the first aid box is not clearly visible, the red first aid symbol should be green. There is no means of transportation (ambulance) and shower in additional facilities. The implementation of First Aid at PT X is not appropriate. Therefore, it is recommended for the company to conduct socialization to workers, increase maintenance and create a logbook to monitor first aid kits and their contents, add a map to the first aid kit and the contents of the first aid kit. find out the location of the first aid kit at PT X.
Keywords Knowledge, Fire Rescue Officer a, Rescue FacilitiesFirst, K3	

Introduction

Workplace is any room or field closed or open movable or fixed where labor works or which is often entered by labor for the purposes of a business and there are source or sources of danger as detailed in Article 2 Law Number 1 Year 1970 (PER.15/MEN/VIII/2008). Workplace A healthy workplace is a place where all people work together to achieve an agreed vision the health and well-being of workers

and the surrounding community. It provides all members of the workforce with physical, psychological, social and organizational conditions that protect and promote health and safety. It enables managers and workers to increase control over their own health and to improve it, and to be more energetic, positive and satisfied. As in return, the workforce is more stable, committed and productive.

The International Labor Organization (ILO) report states that every year there are 2.78 million workers who are killed due to workplace accidents or occupational diseases. More than 374 million workers are injured or fall or fall ill every year due to work-related accidents. The impact on world economy due to lost work days is close to 4% of the global Gross Domestic Product (GDP) globally (ILO, 2019).

Potential hazards in the workplace sometimes realized by workers, but workers do not know the impact and how to control it (Sunaryo et al., 2017). control it (Sunaryo et al., 2017). One of the controls to achieve protection is to provide first aid for accidents (P3K) quickly and precisely. First aid for accidents in the workplace (P3K) is regulated by the government through a through the Regulation of the Minister of Manpower and Transmigration Number 15 of 2008. Article 2 paragraphs (1) and (2) states that employers are obliged to provide first aid officers and first aid facilities in the workplace workplace and must implement first aid at the workplace. This shows the existence of obligation for the company to implement P3K as well as provide P3K officers and facilities P3K facilities in their workplace to provide protection to workers when an accident occurs.

Survey results and interviews in June 2023 with workers of PT X. workers stated that work accidents that often occur include falling, Tripping, Hand Clamped Roll machine, Slashed by the tip of the zinc, then stated again that when workers experience work accidents in the low risk category risk category then treatment is carried out using first aid by using red medicine while workers experience work accident in the high risk category then are transferred to the nearest clinic at PT X.

The results of the next researcher survey that PT X has implemented P3K at The location of the company. But it looks P3K mismatch at that location. A first aid kit was found that had no contents or first aid equipment in the box. first aid equipment in the box, lack of maintenance on the first aid kit, as well as placement of the first aid kit that is not appropriate. Workers must know

the application of First Aid at PT X, so there needs to be an in-depth evaluation of the first aid facilities at PT X. evaluation of the first aid facilities at PT.X. By Therefore, the identification of the suitability of first aid kits in the work area work area is necessary as an early prevention effort the consequences of occupational diseases and work accidents.

From the background above, the researcher interested in conducting research with title "Evaluation of the Application of First Aid First Aid in Accidents (P3K) at PT.X.

Research Methods

The type of research used is observational descriptive research with using cross-sectional study research (cross sectional study). This research conducted at PT. X in June 2023. Population The population of this study was 25 workers at PT. X. Data collection using observation sheet (Checklist Sheet) guided by the Regulation of the Minister of Manpower and Transmigration of the Republic of Indonesia No. 15 year 2008 concerning first aid in accidents in the workplace.

Results and Discussion

The results of this study are an evaluation of Application of First Aid to Accidents (P3K) at PT X include, completeness of first aid facilities. Evaluation results will be discussed and explained below below.

First Aid Officer

Research results obtained using the Observation Sheet (Checklist Sheet) Checklist) states that at PT.X the number of workers as many as 24 male workers. The number of first aiders is determined based on the number of workers and the potential hazards in the workplace. If the workplace workplace has a low potential hazard with the number of workers 25 to 150 people then one first aid officer is needed, but if the number of workers is more than 150 people then one first aid officer is needed First Aid Officer for every 150 workers or less than that. If the workplace workplace has a high potential hazard with the number of workers less than orexactly 100 then one person is needed first aid officer, but if the

number of workers more than 100 people then one first aid officer for every 100 workers or less. workers or less. Level high potential hazard level is a company that has potential hazards that can result in accidents that are detrimental to human life, disruption of the production process production process and pollution of the work environment among others, companies engaged in mining, oil and gas The duties of the first aid officer are carry out first aid measures in the workplace workplace, maintaining first aid facilities in the workplace workplace, record every first aid activity in the activity book, report first aid activities to the management and conduct training First Aid exercises in the workplace at least 6 once a month and recorded in the book activities of first aid officers in the workplace.

At PT. X does not yet have a First Aid Officer, PT. X should have at least 1 First Aid Officer because the company has 24 workers people and have a risk of accidents Light. This shows that first aid officer is in accordance with the requirements that have been set by Regulation of the Minister of Manpower and Transmigration No. 15 of 2008 concerning first aid for accidents in the workplace workplace (Ministry of Labor, 2008).

First Aid Facilities

The first aid facilities include a first aid room, first aid kit and contents

First Aid Room

If the company employs workers of 100 people or more, or employs less than 100 people but with a high potential hazard high potential hazards, the company is obliged to provide a first aid room with the P3K room which is regulated in Permenakertrans Number: PER.15/MEN/VIII/2008.

At this PT. X does not yet have a First Aid Room First Aid Room because the workers at PT. X have not yet have a minimum of 100 workers and potential hazards that are owned at PT. X in the Low category, so it does not require a First Aid Room.

First Aid Kit and Contents

First aid boxes that are placed in the company area also has requirements, namely made of strong material and easy to carry carried, white base color with green first aid symbol, the contents of the first aid kit in accordance with the provisions of Permenakertrans Number:

PER.15/MEN/VIII/2008, placement of the first aid box with the following provisions easy to see and reach, marked direction, enough light and easy to lifted when used, adjusted with the number of workers or, type and number of first aid kit. PT X has provided a P3K box in the company but still do not meet the specified requirements. Components that do not meet the requirements based on the rules contained in Permenakertrans Number: Per.15/MEN/VIII/2008 as follows:

a. The first aid kit is attached to the wall and cannot be carried or moved to other places easily, not in accordance with the provisions that require the First aid kits are easy to carry especially when needed during an emergency.

b. First aid kit is white base color and The emblem on the first aid box is red, not in accordance with the provisions that mentions that the emblem that is on the first aid kit should be green.

c. The contents of the first aid kit at PT X are empty, there are contents of the first aid kit such as betadine. empty, there are contents of p3k boxes such as betadine Sterile gauze, Alcohol, Plaster and bandages but are not put in the first aid kit only placed in the office the company. The contents of the first aid kit that incomplete can hinder the process of implementation of first aid when the tools needed are not in the first aid kit in the company the company.

d. The number and type of first aid kits are not in accordance with the number of workers based on the rules that exist in Permenakertrans Number:

Per.15/MEN/VIII/2008. If company has 50 workers more or less then the provisions is that every one work unit must have one box type B. with the number of workers 24 PT. X must provide 1 type B first aid kit to be placed in the company area of PT. X. However, from the results of observation shows that PT. X provides P3K box but the

color of the P3K, does not match and the placement of P3K not easily accessible when an work accident, the contents and number of first aid kits that are not in accordance with the rules contained in contained in Permenakertrans Number: Per.15/MEN/VIII/2008

Evacuation and Transportation Equipment

According to the Regulation of the Minister of of Labor and Transmigration No. 15 year 2008 concerning first aid in accidents at work in article 11 states that evacuation equipment or stretcher that serves to move victims to a safe place or referral. While the transportation tool is a car ambulance or vehicle that can used for transporting victims. First aid room or first aid clinic at Pelabuhan Kalimas has an evacuation tool, namely a stretcher located in the room. which is a stretcher located in the first aid room P3K.

Research by Tambipi et al, (2020) in Iswari (2019) showed that disaster management on evacuation and transportation are very necessary in emergencies, with this one of the equipment that must be available in first aid. From the research results transportation equipment, namely ambulance cars at PT X does not exist. The results of interviews with workers at PT.X stated that when a work accident occurs the transportation tool used is a company car that will go directly to company car that will go directly to The nearest hospital at PT.X.

Additional Facilities in the Form of Equipment Personal Protective Equipment and/or Special Equipment in Workplaces with Potential Special Hazards

Additional facilities in the form of personal protective equipment according to Regulation Minister of Manpower and Transmigration No. 15 of 2008 concerning first aid in accidents at work in article 8 paragraph (2) as referred to is equipment that is adapted with the potential hazards that exist in the workplace workplace that is used in an emergency.

Special equipment as referred to is in the form of tools for quick body wetting (shower) and flushing or eye wash. At PT X has not provided a body wetting tool (shower) and has rinsing or eyewash and uses eye wash and uses sterile water aquabides. Research by Sunaryo et al, (2017) with a descriptive research method conducted at PT. descriptive research method conducted at PT ABC, the results of the results of the study are in accordance with the standards has been determined by the Regulation of the Minister of Manpower and Transmigration No. 15 of 2008 Minister of Labor and Transmigration Regulation No. 15 of 2008, but there is no discussion of the body quickly because there is no special room space available.

Conclusion

1. The results of the evaluation of the first aid officer at PT. X is that PT. X has not provided first aid officer at the company, PT. X should have a First Aid Officer at least 1 Officer because stipulated by the Regulation of the Minister of Minister of Manpower and Transmigration Regulation No. 15 year 2008, namely every company that has 25 to 150 workers in the low hazard potential category, First aid officers are physically and mentally healthy, willing to be appointed as a First Aid Officer, and has been certified and have carried out assignments in accordance with article 6 includes carrying out first aid measures in the workplace, maintaining first aid facilities every month, record every first aid activity in the activity book, reporting on First Aid Activities.

2. The results of the evaluation of the completeness of the First aid facilities that exist at PT X are in the form of 1 first aid kit with the contents of the first aid kit The contents of the first aid kit are not appropriate, the placement of placement of the first aid box is not appropriate and difficult to reach reach of workers when they are need first aid, The color of the first aid symbol is still not appropriate, namely Red should be green color, not yet available transportation or ambulance and shower or quick body rinse in additional facilities. In accordance with stipulated by the Regulation of the Minister of Manpower and

Transmigration No. 15 year 2008.

Advice

Suggestions for the Company PT. X is expected to provide socialization to workers about the importance of first aid in workplace accidents and facilitate the box and contents of the first aid kit, first aid officers and evacuation and transportation equipment in accordance with Transportation in accordance with the regulations Minister of Manpower and Transmigration No. 15 year 2008.

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