

A. INCIDENT REPORT

Samsang Sdn Bhd INCIDENT REPORT

A. EMPLOYEE (S) DETAILS:

Name: Ahmad Bakti
Sex: Male
Race: Malay
Age: 23
Department attached: Maintenance
Length of time on present job: 2 months

B. DESCRIPTION OF THE INCIDENT:

Date: 19 March 2001
Time: 1.20 p.m.
Location: Production line No.3 in General Assembly
Equipment involved: Conveyor belt
Injury: Left hand

Details:

Ahmad Bakti had switched off the machine and was conducting routine checks on the conveyor belt. He saw that one of the connections was not good. He started to change it when Badrol Hisham switched the machine on. The conveyor belt moved and Ahmad's left hand was caught in it. His hand was seriously injured. There were no witnesses to the accident. However, Salmah Ali, who was working nearby, heard Ahmad's yell and ran to his aid. On seeing Ahmad's injury, Salmah ran to get the first aid kit. Meanwhile, Badrol called the immediate supervisor, Siva a/l Muthusamy. Ahmad was taken to Siva's office. Salmah wrapped the injured hand in a loose bandage and Siva called for the ambulance.

The ambulance arrived at 1:40p.m. Ahmad was taken to the Tengku Ampuan Hospital. Dr. A.P. Yap did an X-ray and found that all the fingers on Ahmad's left hand were fractured. Ahmad's fingers were placed in a cast and he was advised to remain at home for at least 2 weeks.

C. CAUSES:

After an initial investigation, I discovered that step 19 of work procedure no. 2 was not followed. The procedure requires that a "Work in Progress" signboard be displayed when conducting any repair or maintenance work. A further investigation revealed that Ahmad Bakti had not been briefed by his immediate supervisor, Siva a/l Muthusamy on the above safety procedure.

D. RECOMMENDATIONS

To prevent similar occurrences, I suggest the following :

1. A refresher course on safety procedures should be conducted.
2. Details of the person/s to contact in the event of an emergency should be displayed.

As a follow-up, these actions have been taken:

Action no.	Description	Assigned to	Date
1	Conduct a refresher course on safety procedure	Siva	10/04/2001
2	Display the details of the person/s to contact in the event of an accident.	Samsudin	1/04/ 2001

Reported by:

Joanne

.....

(Joanne Sim)

Chief Supervisor

Maintenance Department

B. INVESTIGATIVE REPORT

Effects of Grain Size of Tailing Materials on the Environment

AIM:

To investigate how the grain size of tailing materials affects the environment.

METHOD:

In this experiment, coffee is used as tailing material samples due to its properties and accessibility. Three types of grain sizes are used in this experiment. They are whole grain coffee, coarse ground grain coffee and fine ground grain coffee.

Procedure

- 1a) Put the coffee samples of whole grain coffee, coarse ground coffee and fine ground coffee separately near the edge of a paper plate. Blow gently through a straw on each of the coffee sample and try to get it to the middle of the plate.
- b) Note which sample is easiest to move.
- 2a) Put three spatulas of sand into each coffee sample and mix them together.