

**HIGHER TECHNICAL INSTITUTE**  
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**SAFETY MEASURES AND PROCEDURES  
IN AN INDUSTRY**

by

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IN AN INDUSTRY**

by  
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## S U M M A R Y

This project deals with safety measures and procedures for "BATA" factory in Cyprus.

The project covers the three existing departments of the factory:

- 1) Upper and bottom manipulation department
- 2) Sewing department
- 3) Finishing department

The safe operation and use of a lifttruck and all the appropriate safety measures that should be followed in areas where the LT passes through, are covered in Transportation.

Also an attempt was made to raise an important factor that affects working conditions, in factories, that is, the ergonomics.

Finally the project deals with, what I believe is the most important mean by which, safety is ensured in a factory; the management of the factory and their contribution to safety of their employees.

## I N T R O D U C T I O N

It is a fact that many people are badly injured or even lose their lives in industrial accidents that happen every year.

That occurs in my opinion mainly due to the following two reasons:

1. Inexperience and ignorance of the employees about the hazards, that may exist, when operating a machine.
2. Attempts of the employers to increase the efficiency of production without taking the appropriate safety precautions and action mainly because they consider safety as an obstacle to production or waste of money.

In this project an attempt was made to emphasize that:

1. Every employee should have in mind that he must be properly trained, have also full knowledge about the hazards of his work, be responsible and pay attention to his job so as to be able to fulfill its objectives and responsible in the factory without risking his life or the life of his colleagues.

2. Every employer should realize that by ensuring safety in every activity of his factory, not only prevents accidents but also contributes to the increase of production rate, quantity and quality of products.

When these two factors are completely covered in every factory then I believe that a giant step will be made in diminishing industrial accidents.