

DESIGN OF HEALTH AND SAFETY PROCEDURES

FOR A MANUFACTURING INDUSTRY

Project report submitted by:  
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In part satisfaction of the conditions  
for the award of diploma of Technician  
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## SUMMARY

This project deals with the design of health and safety procedures for the 'Wolf Tin and Wire' industry in Cyprus.

The project covers the following departments of the factory:

- 1) Tin construction department.
- 2) Galvanising department.
- 3) Nail making department.

An attempt was also made to raise an important factor that affects health 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 its contribution to health and safety of their employees.

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Introduction

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- 1.2 Operation of the machine
- 1.3 Front guard
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- 1.5 Throat guard
- 1.6 Guarding of other parts
- 1.7 Construction of guards
- 1.8 Machine safety

### 2. PRESSES

- 2.1 Foot or hand operated presses
- 2.2 Power press safety
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CHAPTER            II:            HOT-DIP            GALVANISING            DEPARTMENT  
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