

" SAFETY MEASURES AND PROCEDURES IN METAL WORKING INDUSTRY "

Project Submitted by :

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SUMMARY

This project deals with the design of safety measures and procedures for Viometal Industry in Cyprus. The working environment conditions, and equipment were studied and improvements for safer working conditions were given. The machines used in the industry were investigated, new safer conditions were designed and suggested improvements were made.

An attempt was also made to raise an important factor that affects working conditions in the factory, that is the ergonomics.

Since the role of a Safety Officer is important, procedures and responsibilities were described to be followed by such an Officer. Proper checklists were also given in order to help in the promotion of safer and easier work conditions.

Finally, at the end of the project a cost estimate is performed. This estimation gives the cost for implementation of the designed safety procedures. The total cost was found to be £3920.90. If the costed safety procedures are followed, workers will feel more self-confident and their production rate will be increased. So the management will earn more from the application of the proposed safety procedures.

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