

Two Day Ergonomics Champion Course

Sector - Manufacturing

Background

A pharmaceutical company had been tasked with improving the output of their manufacturing and assembly lines while maintaining health and safety requested an Ergonomics Champion Course from Morgan Maxwell.

Reports back from end users to management that assembly lines and manufacturing processes were not optimally designed with the end users in mind which was causing a reduction in productivity and an increase in reported upper limb disorders.

Training process

10 ergonomics champions were chosen from across the business to act as ergonomic champions. Their roles included:

- Working with engineering teams at the early stages of design to ensure the human factor was taken into account alongside the technical element of the design/system.
- Carrying out risk assessments using tools such as Assessment of Repetitive Tasks (ART), Rapid Upper Limb Assessment (RULA), Manual Handling Assessment Chart (MAC) and Rapid Entire Body Assessment (REBA).

The objectives of the Ergonomic Champion course were:

- Improve knowledge of Musculoskeletal issues and risk.
- Encourage an ergonomics human centred problem solving approach.
- Enable trainers to provide appropriate postural and manual handling advice.
- Provide knowledge and confidence to support team members

Results

- ✓ *Human factors support at the early stages of any new manufacturing/assembly lines.*
- ✓ *The ability to risk assess and make recommendations for change to reduce risk of upper limb disorders to current manufacturing/assembly lines.*



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