

OHTA pre-registration self-assessment for candidates

W506 Ergonomic Essentials

The following are examples of topics covered in the course. Answers to all the following, and exam and homework questions are covered in the training course.

- What is meant by the terms 'static' and 'dynamic' posture?
- What are the key risk factors for MSDs?
- Describe a first, second and third order lever, and provide examples of each
- Describe visual acuity, what is the relevance of this to ageing?
- Use the Human Error information in your manual to analyse the following unintentional behaviour by: 1) Determining the error type 2) Identifying the contributing factors, and 3) Making recommendations to prevent further incidents.
- Describe the steps to implement when conducting a User Trial.
- The HSE provides a 10 step approach to lifting and handling a load, what are they?
- There are a number of possible control measures which can be implemented to prevent WRULDs, what are they?
- Define a 'work system' as per ISO 6385.
- Why should a tool be designed so that the hand is in a neutral position to hold and operate?