

# RACK MAINTENANCE TRAINING COURSE

## COURSE PROGRAMME

The course aims to enable nominated individuals to demonstrate a standard of understanding and practical ability in the processes and techniques used in the safe replacement of adjustable pallet racking components. Working to a site specific risk assessment and method statement, delegates will be able to control the hazards and manage the risks involved in the replacement process, down to as low a level as is reasonably practicable for the work activity. The course is based on BS EN 15635:2008 (Steel static storage systems application and maintenance of storage equipment) and will involve a practical element. Delegates attending the course will receive a certificate of attendance which is valid for three years.

### COURSE PREREQUISITES:

- A fully charged scissor lift is required. This is to be arranged by others. Platform height should be as tall as the racking. Platform length to be at least 3m (or longer if the racking beams (horizontal bars) are longer than 3m).
- A minimum of 3 delegates and a maximum of 6 can attend (SEMA recommends a 3 person team for repairs).
- At least 2 of the delegates are to be licensed to use the scissor lift (on completion of the training all members of the team will require a scissor lift license). Hard hats required for all delegates.
- An internal area of racking with a minimum of 3 empty bays are required for practical training (ambient temperature). We will need photos of this proposed area before we can offer a date to provide this training session.
- Racking components including an upright, beam and bracing need to be available for the team to change.

### CONTENT:

- Codes of practice
- Identifying components
- Understanding rack structures
- Inspection process
- Damage classification
- Housekeeping
- Hazards and risk factors
- PPE
- Access equipment
- Planning and Processes
- Method statements and risk assessments
- Replacement of damaged components
  - Uprights
  - Bracing
  - Beams
  - Frame bolts, clips and other fixings
  - Changing beam levels - Please note that this should not be undertaken unless verified as acceptable by an appropriately qualified professional, due to the risk of collapse
- Discussed but not demonstrated
  - Floor fixings
  - Column guards
  - Sacrificial legs
- Safety Checks

On completion of the Rack Maintenance Training Course, it is essential that dynamic risk assessments are undertaken before attempting to replace any components within adjustable pallet racking systems. Delegates must be confident that they have the competency to skilfully and safely replace (or assist in the replacement of) racking components. Appropriate risk assessments are the responsibility of your business and are covered within the course content. Please get in touch if you require further clarification.