



Lifting Equipment Inspection & Certification

VELOSI is one of the few companies that are fully accredited by UKAS for the Inspection and Certification of lifting equipments inspected for Legislative or Health and Safety reasons.

The services that VELOSI provides, both for onshore and offshore locations include:

- Written Schemes of Examination
- Design Review and Calculations
- Design and review of lift plans for critical and heavy lifts
- Supervision of critical lifts
- Manufacturing Certification and Inspection
- Verify Commissioning Procedures and witness Commissioning test
- Load Testing
- Periodic Inspections and Re-Certification
- Training

We carry out inspections in accordance to the local country statutory regulations like the The Lifting Operations and Lifting Equipment Regulations (LOLER) in UK. These Regulations usually apply to all premises and work situations that are subject to local Health & Safety laws.

The Regulations are primarily aimed at lifting equipment such as cranes, lifts, and hoists, but it also covers lifting accessories such as chains, wire ropes, slings, hooks, shackles and eye bolts.

We will review your equipment specifications and advise you on the inspection requirements. If no local legislation applies, we can assist with assessing the equipment inspection requirements, including periodicity, by using best practice and international codes and standards.



118 Type A
Inspection Body
Accredited to
ISO/IEC 17020





VELOSI is able to carry out full equipment assessments. Once this is completed, an electronic management control system tracks and monitors each item for its inspection status before certification can be implemented. This is normally done using an electronic tagging system that can be tailored to a client's need. Also, VELOSI can implement a colour-coded tagging system which is changed periodically in line with inspection regime so that equipment whose inspection and certification is out-of-date is easily identified and placed into quarantine until the inspection and certification has been completed. To ensure a high level quality inspection service, VELOSI is a member of the Lifting Equipment Engineers Association (LEEA). All VELOSI surveyors are qualified LEEA engineers.

Training Courses

VELOSI provides the following training courses both onshore and offshore:

- On-shore crane operations
- Off-shore crane operations
- Tower crane operations
- Overhead crane operations
- Basic rigging and slinging
- Rigging supervisors
- Forklift truck operations
- Lorry loader operations
- Pipe laying operations
- Trenching operations
- Heavy equipment operator assessment

Our courses have both classroom theoretical and practical training. The theoretical training is provided using Power Point presentations, and safety videos, inside the class rooms. The practical field training is provided in the client's working environment, allowing the instructor to identify any particular safety hazards associated with the operations emphasizing the correct safe operations.

At the end of each course, all participants will have achieved high skill levels enabling them to perform their particular duties to a very high level of safety.

VELOSI can also provide periodic monitoring and auditing on operator skills and give feedback to the higher management if required.

Applus⁺
VELOSI