



**COURSE OUTLINE**  
**LIFTING EQUIPMENT FOCAL PERSON**

**Introduction, Course Registration, Course Objectives and Course Content.**

**Module 1 –Role and Responsibility**

- OSHA 1994
- LOLER 1998/PUWER

**Module 2 –Regulation, guideline and industry standards**

- Typical responsibilities & Accountabilities of LEFP
- Reporting structure

**Module 3 –Basic Rigging & slinging**

- Type of lifting equipment
  - Lifting equipment`
  - Lifting appliance
  - Lifting tackles
- Safe use of lifting tackles
- Rigging Principles
  - Terminology (SWL, WLL, ect)
  - Sling chart
  - Webbing sling colour coding
  - Hitches
  - Load angle Factors
  - Sling angle Factors
  - Shackle side loading reduction Factor
  - D/d Ratio
  - COG

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**Module 4 – Rigging Loft Management**

- Rigging loft
- Registration, storage and T Card system
- Document / Certificate Review and Retention
- Marking, ID Tagging, colour coding( methods and Procedures

**Module 5- Inspection and rejection Criteria s**

- Wire rope sling
- Web sling
- Shackles
- Chain/ lever block
- Trifor
- Eyebolt
- Snacth block

**Module 6 – Quarantine Process**

- **Working knowledge of Quarantine Procedures**

**Module 7 – Practical**

- Inspection of Various lifting Equipment and lifting tackle
- Various example of lifting equipment damage Through incorrect usage
- Various Example of lifting Equipment Damage Through poor maintenance
- Various Example of lifting Equipment Damage Found in Visual Inspection

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