

Certification Scheme for

Rigger / Slinger

(Scheme No. CS/004/RS)

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1. Introduction

- 1.1** Enertech Qatar provides a third party personal certification for Rigger / Slinger, Lifting Supervisor, Appointed person lifting operations, Basic Scaffolder, Basic Scaffolding Supervisor & Basic Scaffolding Inspector based on the requirements in the relevant standards.

Company Profile

Enertech Qatar is the Middle East's largest Health, Safety, and Environmental (HSE) Training, Personal certification & Inspection services provider. It was established to meet the growing demand for high quality, standardized health and safety training. Forging ahead to consistently exceed the needs and expectations of our clients, Enertech delivers flexible safety training solutions that equip your workforce to deal with real life risks and circumstances in all related fields. Enertech is setting International benchmarks in safety standards every day. Our Company is based at the heart of Doha, where we understand the demanding and challenging working environments of Qatar and beyond.

For more than a decade of operations, Enertech Qatar has gained much experience in the Qatar and has preserved its commitment to provide quality training services. The Personal Certification, inspection & certification department was established in 2016 to meet the demand of personal certification inspection services of our clients. Qualified and experienced staffs were assigned to ensure a continuity of quality inspection service.

2. Scope of Certification

The Certified Rigger / slinger is competent to perform safe rigging and slinging activity under the supervision of a certified lifting supervisor as per the lifting plan prepared by the certified appointed person for lifting operations.

3. Job & Task Description

Rigger / Slinger certification program ensure that the candidates are competent for performing safe rigging and slinging activity under the supervision of a certified lifting supervisor as per the lifting plan prepared by the certified appointed person for lifting operations.

The Rigger / Slinger have;

- Good understanding of Legislation, regulations and standards governing the use of lifting equipment
- Good understanding of Lifting equipment definitions and terminology
- Good understanding of Requirements for thorough examination & colour coding scheme
- The skills needed to calculate forces in slings
- Knowledge of various methods of rating slings
- Been able to calculate the Load Weights
- Good understanding of different types of lifting gears and how to carry out pre-use checks
- To label & segregate the defective items to discard from the service and notify it to lifting supervisor
- Knowledge of different sling configurations
- To interpret lifting plans, Risk assessment, Job hazard analysis, Permit to work
- Crane signals in accordance with BS 7121
- Report any incidents to lifting supervisor

4. Required Competence

- Have an adequate knowledge of mathematics
- Language skills - Read & understand English terminologies related to job & task
- Ability to identify defects and capable of selecting appropriate / suitable tools and materials for the job & task
- Experience as Rigger / Slinger at least 2 years after the completion of 3 days practical oriented LEEA accredited Lifting & Slings Course or equivalent.

5. Candidate Abilities

- Physically / Medically Fit for the job & task
- Ability to handle the heavy lifting accessories.
- No fear of work at height

6. Prerequisites

- At least 18 years of age
- Successfully complete basic mathematics test
- Successfully complete basic Language skills test - Read & understand English terminologies related to job & task
- Successfully complete pre-assessment for the ability to identify defects and capable of selecting appropriate / suitable tools and materials for the job & task
- Experience as Rigger / Slinger at least 2 years after the completion of LEEA accredited Lifting & Slings Course or equivalent or above.
- Valid LEEA Lifting & Slings Certificate or equivalent or above.
- Medical Disclaimer to be completed at the time of application.

7. Criteria for Initial Certification & Recertification process

Candidates will be selected for initial certification based on the application form & the supporting documents submitted. Assessment will extend to confirm the validity & authenticity of the submitted documents prior to carryout actual assessment process. Recertification will be limited to verify the authenticity of the certificate prior to the assessment.

8. Assessment Methods & Mechanism for Initial Certification & Recertification

Initial Certification

Rigger and Slinger assessment method comprises of theory & practical assessment. Candidates will have to undertake both assessments (theoretical & practical assessment) & must pass both to be certified for duration of three (3) year.

Written assessment (examination)

- Written examination has multiple choice questions (maximum 2 hours).
- It is a closed book exam.
- Only Pen shall be used for the exam.

- This assessment is carried out to evaluate the rigger and slinger if he meets the objectives of this certification program.

Note: Minimum 70% mark is required to pass the exam.

Practical Assessment (maximum 3 hours)

Practical assessment will involve the following;

- Practical demonstration of good knowledge in rigging of load as per lift plan;
- Practical demonstration in identifying hazards associated with the lifting operations;
- Practical demonstration of inspection (pre-use check) of lifting gears;
- Using a crane, demonstrations of various methods of slinging to enable lifts to be carried out safely;
- Practical demonstration of safely applying and using a tag line(s) in a safe manner to control the load;
- Practical demonstration in crane communication (either using hand signal or radio).

Note: Failure will result with an excess of 25 penalty points for the criterion in practical test.

Recertification

For the recertification, the candidate shall submit latest CV for verification and shall be subjected to only practical assessment as in the initial certification.

Re-certification will be valid for the duration of one (1) year.

9. Suspending or withdrawing the certification

9.1 Suspension

Enertech Qatar shall suspend the certification of certified Rigger / Slinger in following circumstances

- a) Any documented incident identified by Enertech Qatar where a certified personal found not following safe work practice of the scope of certification scheme.
- b) Initial investigation following a complaint from the employer or their consultant / client with regard to the competency of the certified person revealed that the certified person found not following safe work practice of the scope of certification scheme.
- c) The certified person has voluntarily requested a suspension
- d) Not complying with the code of conduct i.e. complying with regulations, including regulations applicable to nations / regulatory body.

9.2 Withdrawal

Enertech Qatar shall withdraw the certification of certified Rigger / Slinger in following circumstances

- If the certified person is found not complying with the corrective action recommended by the certification body after the detailed investigation of circumstances **a & b** under **9.1** within the target time.
- Any misrepresentation or fabrication of documents submitted to Enertech Qatar in regards to the certification scheme
- Any alteration or duplication of the certification issued by Enertech Qatar.
- Any medical condition sustained which will affect the medical fitness of the certified rigger / slinger to fulfill the objectives requirement of the certification program.

10. Code of conduct

Candidates must observe and comply with the verbal / written instructions given by the assessor during the assessment process. Candidates must comply with the rules & regulations of the assessment premises communicated through verbal, written & visual communications by the assessor or staff involved in certification scheme process. Strict compliance with the Health, safety & environments requirements should be observed from the candidates during their stay in the facility. Candidates shall contact the certification coordinator to obtain more details about the appeal procedure, examination & assessment guidelines and general terms & conditions regarding the certification scheme.

Certified persons must comply with regulations, including regulations applicable to nations / regulatory body.