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| EskomLogo | **FUNCTIONAL EVALUATION CRITERIA**  **LEGISLATIVE LIFTING MACHINES OPERATORS (LMO) TRAINING**  **KZN OU/FSOU**  Document identifier 7\2022\KZN:FS |

# Introduction

This document establishes the standard functional evaluation strategy for the Commercial enquiry to establish 2 contracts with service provider\s demonstrating the competency and capacity to provide legislative lifting machines operators (LMO) training services for the Eskom Distribution Central East Cluster. Depending on the scoring a successful service provider could manage both provinces or each province can be managed by different service providers.

# Revision History

| Date | Rev. | Compiler | Remarks |
| --- | --- | --- | --- |
| June 2022 | 1 | M Verheijen and Technical Team | New document |

1. **FUNCTIONAL scope**

To provide Training and issue valid course certificate (as per SAQA and relevant legislative requirements) to the Central East Cluster (KwaZulu Natal operating and\or Free State units). Duration of courses and minimum amount of students and Unit standard as per Annexure A Scope.

* **Counter-Balanced Lift Truck Novice Training.**
* Counter-Balanced Lift Truck Re Certification
* Hydraulic Mobile Cranes up to 50 000kg Novice Training.
* Hydraulic Mobile Crane up to 50 000kg Re Certification
* Hydraulic Mobile Cranes above 50 000kg Novice Training
* Hydraulic Mobile Crane- above 50 000kg Re Certification.
* **Pedestal Mounted Ladders – Novice Training**
* Pedestal Mounted Ladders – Re-Certification
* **Mobile Elevated Work Platforms (Arial Device) – Novice Training**
* Mobile Elevated Working Platform (Arial Device) – Re Certification
* **Truck Mounted Crane Novice Training**
* Truck Mounted Crane Re Certification.
* Hoist and Winches Novice Training
* Hoist and Winches Re Certification.
* Wall Mounted Jib Crane Novice Training
* Wall Mounted Jib Crane Re Certification.
* Overhead Crane (Cab Control) Novice Training
* Overhead Crane (Cab Control) – Re Certification
* Overhead Crane (Pendant and Radio Control) Novice Training
* Overhead Crane (Pendant and Radio Control) – Re Certification.
* **Sling loads. (Sling and communicate)**
* **Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Operators Novice Training**
* Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Re-Certification
* Operate a backhoe/loader
* Operate a backhoe/loader re-fresher

# definitions

| Definition | Explanation |
| --- | --- |
| **Mandatory Criteria** | Mandatory criteria (gatekeepers) are ‘must meet’ criteria. These criteria shall not be weighted or point scored but shall be assessed on a Yes/No basis as to whether or not the criteria are met. An assessment of ‘No’ against any criterion shall technically disqualify the tenderer and shall not be further evaluated against Functional Criteria. |
| **Functional Criteria** | Bids meeting the Mandatory Evaluation Criteria will be evaluated against the Functional Evaluation Criteria to allocate an evaluation result (score). Only those submissions achieving a score meeting or exceeding the defined threshold will be considered for further processing. |
| **Enquiry Returnable** | Items stipulated in the Tender Enquiry, defined as mandatory and functional, to be submitted as part of the tender submission. Also known as evidence. |
| **Non-scoring /Informational Evidence** | Additional evidence required either during tender stage or contract award stage which is not scored and will not affect the final score allocated to the submission. |

1. **Technical Strategy**

The evaluation strategy and supporting criteria described in the following sections will be used to evaluate qualifying bids.

The technical evaluation process will follow a chronological order which will start with Stage 1, namely mandatory requirements. If all Stage 1 requirements have been satisfied then the evaluation will proceed to Stage 2, which is the evaluation of the predefined functional requirements.

All functional criteria will be scored, and a threshold will be set for stage 2. If stage 2 threshold is met, then the qualifying bids will be processed further for selection.

# Mandatory technical criteria and returnables – stage 1

Table 1 stipulates the Mandatory Criteria and required returnable to be included in the tender submission before the tender closing date. Failure to provide the stipulated evidence will result in submission being disqualified and the evaluation will not proceed further. Mandatory requirements are listed on Table 1 . There will be no scoring linked to these requirements. A Yes or No result will be allocated, **including supporting evidence**. It is required the tender submission achieve “Yes” allocation for all mandatory requirements listed on the table below in order to proceed to Stage 2 table 2 criteria. If a “No” is allocated to one or more criteria in table 1 then the submission will be considered non-responsive and will be disqualified.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | MANDATORY REQUIREMENTS STAGE 1 Table 1 |  |  |
| Item | Criteria | Criteria detailed requirements | Returnable | Scoring Method |
| 1. | Company D.O.L accreditation | Service provider to have valid D.O.L letter\ certificate to provide, certificate of training in terms of the Driven machinery regulation 18(11) of the OHS act, 1993. The minimum courses required is as per a – f   1. Mobile elevated work platform C53 U\S 243273 2. Truck mounted crane C32 U\S 242978 3. Sling and communicate U\S 12481 4. Counter balance lift truck U\S 242974 F1-F3 U\S 260818 F4 5. 3 wheel tele Logger F11 U\S 260762 6. Pedestal mounted ladder. | Valid D.O.L Letter\certificate for items a – e  Company letter stating that they do have all the assessment material to provide pedestal mounted\sky ladder training as there is no unit standard for this training.(f) | Yes\No |
| 2. | Company Teta accreditation | Service provider to have valid TETA accreditation letter reflecting courses accredited for. The minimum courses required is as per below.   1. Mobile elevated work platform C53 U\S 243273 2. Truck mounted crane C32 U\S 242978 3. Sling and communicate U\S 12481 4. Counter balance lift truck U\S 242974 F1-F3 U\S 260818 F4 5. 3 wheel tele Logger F11 U\S 260762 | Valid Teta Accreditation letter, reflecting courses accredited for. | Yes\No |
| 3. | Assessors Teta registration | Minimum **3** assessors per course to have valid Teta registration reflecting courses registered for. The minimum courses required as per a – c. Note the same assessor cannot be used more than once, therefor 9 registered assessors are needed for the 3 minimum required courses as a – c   1. Mobile elevated work platform C53 U\S 243273 2. Truck mounted crane C32 U\S 242978 3. Sling and communicate U\S 12481 | Provide documentation as per training matrix 1 and complete training matrix 1. (Mandatory to provide documents in red). | Yes\No |
| 4. | Assessors Teta registration | Minimum 1 assessor per course to have valid Teta registration reflecting courses registered for. The minimum courses required as per a – c. Note the same assessor cannot be used more than once, therefor 3 registered assessors are needed for the required courses as a – c   1. Counter balance lift truck U\S 242974 F1-F3 U\S 260818 F4 2. Pedestal mounted ladder 3. 3 wheel tele Logger F11 U\S 260762 | Provide documentation as per training matrix 1 and complete training matrix 1. (Mandatory to provide documents in red).  Company letter stating that pedestal mounted ladder or sky ladder can be provided as there is no unit standard for the course. | Yes\No |
| 5. | Assessor duplication KZN\FS | No duplication of the same assessors provided in point 3 and 4 between provinces. Each province to have unique assessors | Provide, Training matrix 1 as evidence one for KZN and one for FS. | Yes\No |

# stage 2: functional CRITERIA AND RETURNABLE

The evidence stated in Table 2 must be submitted by tender closing date.

The evidence will be assessed and scores will be allocated accordingly. There are part marks allowed as indicated in the marking schedule.

**The minimum threshold is set at 70%.**

All the tenders that fail to achieve the minimum qualifying score on functionality will be disqualified and shall not be considered for further evaluation. The weighted score-card approach will be used to evaluate functional compliance of tenders against the specification.

# The following evaluation requirements apply throughout the evaluation of Stage 1 Mandatory requirements and Stage 2 functional requirements

# Do not submit digital proof e.g. DVDs, CDs or flash drive. Hardcopy evidence is required for the tender evaluation.

# All evidence provided must be valid and not expired at the time of tender closing.

# Only certified copies will be accepted as proof – all supporting evidence i.e. IDs, accreditations, training certificates etc.

# The copies shall be certified by a commissioner of oaths clearly legible and not older than three months from the date of tender close. The commissioner’s details, including signature and date must be clearly visible.

**Table 2 Technical Evaluation LMO**

Name of the Provider: Total score:

Province:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Criteria** | **Quantity** | **Criteria Detailed Requirements** | **Returnable** | **Scoring** |
| 6.  Company D.O.L accreditation | Minimum of 6 as per mandatory requirements and maximum of 14 | * **Truck Mounted crane C32** * **Mobile Elevating Working Platform C53** * **Sling and Communicate while lifting** * **Counter Balance lift truck >15T F4**   **Counter Balance lift truck < 15T F1-F3**   * **PML\Sky Ladder** * **3 Wheel tele logger F11** * Mobile Crane >50T C35 C36 C39 C40 * Mobile Crane <50T C33 C34 C37 C38 * Hoist and Winch C54 * Wall Mounted jib Crane C54 * Overhead crane cab control C31 * Overhead crane Pendant control C30 * Operate Back hoe\loader | * Valid D.O.L Letter\certificate for items as per criteria detailed requirements. **Certified** * Company letter stating that they do have all the assessment material to provide pedestal mounted ladder or sky ladder training. | * **Truck Mounted crane C32 1%** * **Mobile Elevating Working Platform C53 1%** * **Sling and Communicate while lifting 1%** * **Counter Balance lift truck< 15T F1-F3 >15T F4 1%** * **PML\Sky Ladder 1%** * **3 Wheel tele logger F11 1%** * Mobile Crane >50T C35 C36 C39 C40 2% * Mobile Crane <50T C33 C34 C37 C38 2% * Hoist and Winch C54 3% * Wall Mounted jib Crane C54 2% * Overhead crane cab control C31 2% * Overhead crane Pendant control C30 2% * Operate Back hoe\loader 3% |
|  |  |  |  | **Sub score / 22%** |
| **Criteria** | **Quantity** | **Criteria Detailed Requirements** | **Returnable** | **Scoring** |
| 7.  Company Teta accreditation | Minimum of 6 as per mandatory requirements and maximum of 14 | * **Truck Mounted crane C32** * **Mobile Elevating Working Platform C53** * **Sling and Communicate while lifting** * **Counter Balance lift truck >15T F4**   **Counter Balance lift truck < 15T F1-F3**   * **PML\Sky Ladder** * **3 Wheel tele logger F11** * Mobile Crane >50T C35 C36 C39 C40 * Mobile Crane <50T C33 C34 C37 C38 * Hoist and Winch C54 * Wall Mounted jib Crane C54 * Overhead crane cab control C31 * Overhead crane Pendant control C30 * Operate Back hoe\loader | Valid Teta Accreditation letter, reflecting courses accredited for, **Certified** | * **Truck Mounted crane C32 1%** * **Mobile Elevating Working Platform C53 1%** * **Sling and Communicate while lifting 1%** * **Counter Balance lift truck< 15T F1-F3 >15T F4 1%** * **PML\Sky Ladder 1%** * **3 Wheel tele logger F11 1%** * Mobile Crane >50T C35 C36 C39 C40 2% * Mobile Crane <50T C33 C34 C37 C38 2% * Hoist and Winch C54 3% * Wall Mounted jib Crane C54 2% * Overhead crane cab control C31 2% * Overhead crane Pendant control C30 2% * Operate Back hoe\loader 3% |
|  |  |  |  | **Sub score / 22%** |
| **Criteria** | **Quantity** | **Criteria Detailed Requirements** | **Returnable** | **Scoring** |
| 8.  Assessors Teta registration  ID  Drivers | Minimum assessors as per specific courses for section 3 and 4. Shown on scoring | * **Truck Mounted crane C32** * **Mobile Elevating Working Platform C53** * **Sling and Communicate while lifting** * **Counter Balance lift truck >15T F4**   **Counter Balance lift truck < 15T F1-F3**   * **PML\Sky Ladder** * **3 Wheel tele logger F11** * Mobile Crane >50T C35 C36 C39 C40 * Mobile Crane <50T C33 C34 C37 C38 * Hoist and Winch C54 * Wall Mounted jib Crane C54 * Overhead crane cab control C31 * Overhead crane Pendant control C30 * Operate Back hoe\loader | Provide the following per assessor.   1. I.D doc 2. Driver license 3. Teta registrat   Note the minimum required assessors per course.  **CERTIFIED.**  No duplication of the same assessors for the 6 courses as given in mandatory requirements point 3 and 4  Company letter stating that pedestal mounted ladder or sky ladder can be provided as there is no unit standard for the course. State the amount of assessors that can provide the course. | * **Truck Mounted crane C32 Min 3 1%** * **Mobile Elevating Working Platform C53 Min 3 1%** * **Sling and Communicate while lifting Min 3 1%** * **Counter Balance lift truck< 15T F1-F3 >15T F4 Min1 1%** * **PML\Sky Ladder Min 1 1%** * **3 Wheel tele logger F11 Min 1 1%** * Mobile Crane >50T C35 C36 C39 C40 2% * Mobile Crane <50T C33 C34 C37 C38 2% * Hoist and Winch C54 3% * Wall Mounted jib Crane C54 2% * Overhead crane cab control C31 2% * Overhead crane Pendant control C30 2% * Operate Back hoe\loader 3% |
|  |  |  |  | **Sub score / 22%** |
| **Criteria** | **Quantity** | **Criteria Detailed Requirements** | **Returnable** | **Scoring** |
| 9.  Company and Assessors experience | Weighted on years of experience. No minimum requirements | Rated on years of experience | * Provide valid copy of company TETA registration to determine years of experience on registration number. * Provide at least 3 valid TETA registration of assessors to determine years of experience on registration number. | * Company experience   1 - 3 years only 5 % 3 – 5 years allocate full 10 %   * Assessors experience minimum 3 Assessor   1 - 3 years only 5 % 3 – 5 years allocate full 10 % |
|  |  |  |  | **Sub score / 20%** |
| **Criteria** | **Quantity** | **Criteria Detailed Requirements** | **Returnable** | **Scoring** |
| 10.  Training material and certification | Quality of training material | * **Truck mounted crane** * **PML\Sky ladder** | * Provide training manuals and all assessment documentation for truck mounted crane. * Provide training manuals and all assessment documentation for PML\Sky ladder training. * Provide sample certificate. | * Manuals. 1% per manual \ assessment docs   Revision date indicated. 2%  Pages numbered. 2%  Print quality. 2%  Theoretical assessment docs provided. 2%  Practical assessment docs provided. 2%   * Provide company sample certificate.   Sample certificate to show the following  A. Name and logo of the accredited service provider and authorised SETA body,  B. Service provider accreditation number,  C. Department of Labour Approval Number: CI Number  D. Initials, surname and RSA ID No. of the learner  E. Registration number of learning material  F. Registration number of facilitator and assessor for the Unit Standard number and credit value,  G. Date for course completion, validation and issuing and expiring  H. Course facilitator and Authorising signature  4% |
|  |  |  |  | **Sub score / 14%** |

**RETURNABLE INDEX**

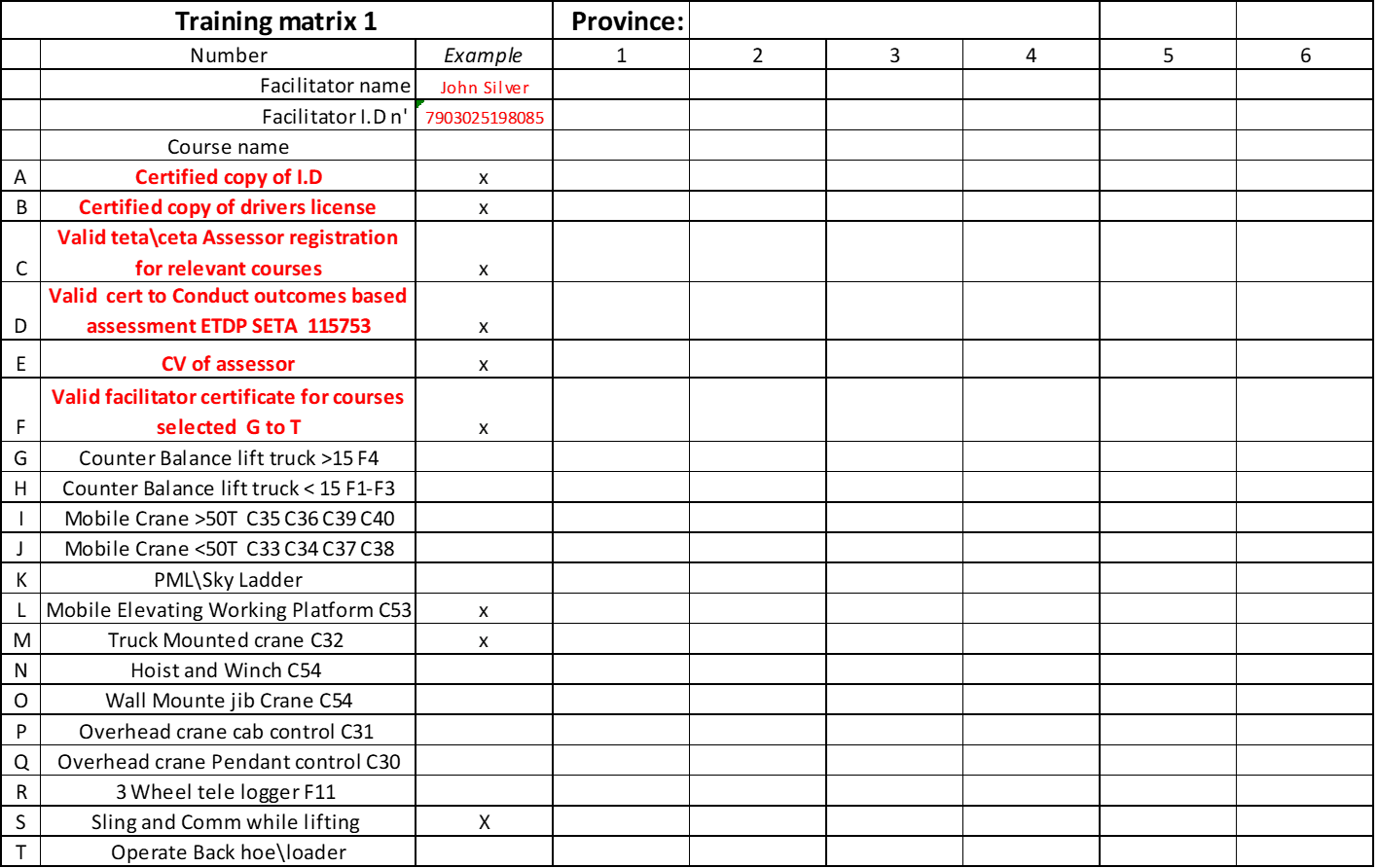
INDEX

1. Company D.O.L accreditation. Mandatory.
2. Company Teta accreditation. Mandatory.
3. Assessors Teta registration Specific courses min 3. Mandatory.
4. Assessors Teta registration Mandatory.
5. Assessor duplication KZN\FS Mandatory.

***Carry on to functional requirements if all YES has been achieved on Mandatory requirements***

1. Company D.O.L accreditation additional courses.
2. Company Teta accreditation additional courses.
3. Assessors Teta registration additional courses.
4. Company and Assessors experience.
5. Training material and certification.

***Required to achieve minimum of 70% on the functional scoring to be considered for possible selection*.**

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# Approval of Functional Evaluation Criteria and Strategy

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Designation and Department** | **Signature** | **Date** |
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**ANNEXURE A: SCOPE**

**5.1. Counter-Balanced Lift Truck Novice Training.**

**Duration**: 5 days.

**Number of Learners/intervention:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification Training:** Training will be conducted where;

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years.

**Target Group:** Counter-Balanced Lift Truck Operators (Forklift operators).

**Objectives and outcomes**: Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Counter-Balanced Lift Truck and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Counter-Balanced Lift Truck.

> 15 Tons: Code F4 (Unit Standard- 260818).

< 15 Tons: Code F1-F3 (Unit Standard- 242974).

**5.1.1 Counter-Balanced Lift Truck Re Certification.**

**Duration: 1 day** (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Maximum **4**

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification Training:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Counter-Balanced Lift Truck Operators (Forklift operators).

**Objectives and outcomes**: Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Counter-Balanced Lift Truck and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Counter-Balanced Lift Truck.

> 15 Tons: Code F4 (Unit Standard- 260818).

< 15 Tons: Code F1-F3 (Unit Standard- 242974).

**5.2. Hydraulic Mobile Cranes up to 50 000kg Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification Training:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Hydraulic Mobile Crane Operators (up to 50 000kg).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Hydraulic Mobile Crane and its application within Eskom.

**Requirements: A**ccording to the following Unit Standard – Operate Hydraulic Mobile Crane**.**

< 50 000kg: Code C33, C34, C37, C38, C43 (Unit Standard- 242982).

**5.2.1 Hydraulic Mobile Crane up to 50 000kg Re Certification.**

**Duration: 1 Day** (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Maximum **4.**

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Mobile Crane Operators (up to 50 000kg).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Hydraulic Mobile Crane and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Hydraulic Mobile Crane.

< 50 000kg: Code C33, C34, C37, C38, C43 (Unit Standard- 242982).

**5.3. Hydraulic Mobile Cranes above 50 000kg Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where;

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Hydraulic Mobile Crane Operators (above 50 000kg).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Hydraulic Mobile Crane and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Hydraulic Mobile Crane**.**

> 50 000 kg: Code C35, C36, C39, C40 (Unit Standard- 116254).

**5.3.1 Hydraulic Mobile Crane- above 50 000kg Re Certification.**

**Duration: 1 day** (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Maximum **4.**

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Hydraulic Mobile Crane Operators (above 50 000kg).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Hydraulic Mobile Crane and its application within Eskom.

**Requirements: A**ccording to the following Unit Standard – Operate Hydraulic Mobile Crane.

> 50 000 kg: Code C35, C36, C39, C40 (Unit Standard- 116254).

**5.4 Pedestal Mounted Ladders** **– Novice Training.**

**Duration:** 5 days per person.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

Refresher/Retraining: Retraining will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations;

**Validation of Authorization carry card:** 2 years

**Target Group:** Pedestal Mounted Ladders N/A (Unit Standard).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Pedestal Mounted Ladders and its application within Eskom.

Requirements: According to the following Unit Standard – Pedestal Mounted Ladders.

Unit Standard (NOT IN PLACE).

**5.4.1 Pedestal Mounted Ladders – Re-Certification.**

**Duration:** **1 Day** (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Max **4**.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Pedestal Mounted Ladders.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Pedestal Mounted Ladders and its application within Eskom.

**5.5 Mobile Elevated Work Platforms (Arial Device) – Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Mobile Elevated Work Platforms (Arial Device).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Mobile Elevated Work Platform and its application within Eskom.

**Requirements:** According to the following Unit Standard – Mobile Elevated Work Platform (Arial Device) **.**

Code C53 (Arial Device) Unit Standard 243273).

**5.5.1 Mobile Elevated Working Platform (Arial Device) –** **Re Certification.**

**Duration: 1 Days** (One day safety / theoretical and one day practical assessment.).

**Number of Learners**: Maximum **4.**

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Mobile Elevated Working Platform Operators (C53).

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Mobile Elevated Working Platform (Arial Device) and its application within Eskom.

**Requirements:** According to the following Unit Standard – Mobile Elevated Working Platform (Arial Device).

Code C53 (Unit Standard- 243273).

**5.6 Truck Mounted Crane Novice Training.**

**Duration:** 5 days per person.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where;

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations;

**Validation of Authorization carry card:** 2 years

**Target Group:** Truck Mounted Crane Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Truck Mounted Crane, (capacity stated on training certificate) and its application within Eskom.

**Requirements:** According to the following Unit Standard – Truck Mounted Crane.

Code C32 (Unit Standard- 242978).

**5.6.1. Truck Mounted Crane Re Certification.**

**Duration: 1 days** (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Maximum **4.**

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Truck Mounted Crane Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Truck Mounted Crane up to capacity stated on certificate and its application within Eskom.

**Requirements:** According to the following Unit Standard – Truck Mounted Crane.

Code C32 (Unit Standard- 242978).

**5.7. Hoist and Winches Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations;

**Validation of Authorization carry card:** 2 years

**Target Group:** Hoist & Winches Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Hoist & Winches and its application within Eskom.

**Requirements:** According to the following Unit Standard – Hoist & Winches**.**

Code C54 (Unit Standard- 244407).

**5.7.1 Hoist and Winches Truck Re Certification.**

**Duration: 1 Days** (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Maximum 4

**Frequency:** Training shall be provided as and when the need arises.

**Refresher/Retraining:** Retraining will be conducted where;

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Hoist and Winches Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Hoists and Winches and its application within Eskom.

**Requirements:** According to the following Unit Standard – Hoist & Winches Operate.

C54 (Unit Standard - 244407).

**5.8 Wall Mounted Jib Crane Novice Training.**

**Duration:** 5 days per person.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Wall Mounted Jip Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Wall Mounted Jib Crane and its application within Eskom.

**Requirements:** According to the following Unit Standard Wall Mounted Jib Crane**.**

Code C54 (Unit Standard- 260758).

**5.8.1 Wall Mounted Jib Crane Re Certification.**

**Duration:** 1 days (One day safety / theoretical and one day practical assessment.).

**Number of Learners:** Maximum 4

**Frequency:** Training shall be provided as and when the need arises.

**Refresher/Retraining:** Retraining will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Wall Mounted Jib Crane Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Wall Mounted Jib Crane and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Wall Mounted Jib.

Code C54 (Unit Standard-260758).

**5.9 Overhead Crane (Cab Control) Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Overhead Crane Cab Control Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of an Overhead Crane (Cab Control) and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Overhead Crane (Cab Control).

Code C31 (Unit Standard- 116231).

**5.9.1 Overhead Crane (Cab Control) – Re Certification.**

**Duration: 1** days (One day safety / theoretical and one day practical assessment).

**Number of Learners:** Maximum **4**

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Overhead Crane (Cab Control) Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of an Overhead Crane (Cab Control) and its application within Eskom.

**Requirements:** According to the following Unit Standard – Operate Overhead Crane (Cab Control).

Code C31, Standard- 116231.

**5.10** **Overhead Crane (Pendant and Radio Control) Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Overhead Crane (Pendant and Radio Control) Operators.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of an Overhead Crane (Pendant and Radio Control) and its application within Eskom.

**Requirements:** According to the following Unit Standard – Overhead Crane (Pendant and Radio Control).

Code C30 (Unit Standard- 116235).

**5.10.1 Overhead Crane (Pendant and Radio Control) – Re Certification.**

**Duration: 1 days** (One day safety / theoretical and one day practical assessment.).

**Number of Learners**: Maximum 4

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Overhead Crane (Pendant and Radio Control) Operator.

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of an Overhead Crane (Pendant and Radio Control) and its application within Eskom.

**Requirements:** According to the following Unit Standard – Overhead Crane (Pendant and Radio Control).

Code C30, Standard- 116235.

**5.11 Sling loads. (Sling and communicate)**

**Duration**: 5 Days.

**Number of Learners:** Maximum 4

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** N/A

**Target Group:** All lifting machine operators and all participants identified as slingers.

**Objectives and outcomes**: Upon completion of the course, the participants are expected to have a full understanding of the safe operation of sling loads and its applications within Eskom.

**Requirements:** Accordance to the following Unit Standard – Sling loads.

Sling Loads (*Unit Standard 12481).*

**5.12** **Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Operators Novice Training.**

**Duration:** 5 days.

**Number of Learners:** Maximum 4.

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Operators

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of an Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Operators and its application within Eskom.

**Requirements:** Eskom Training Manual and according to the following Unit Standard – Overhead Crane (Pendant and Radio Control).

Code F11 (Unit Standard- 260762).

**5.12.1** **Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Re-Certification.**

**Duration:** 1 days.

**Number of Learners:** 4

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 2 years

**Target Group:** Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Operators

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of an Three Wheel Logger (TELE LOGGER) (Pick poles up Cross Arms) Grabble Code X) Operators and its application within Eskom.

**Requirements:** Eskom Training Manual and according to the following Unit Standard – Overhead Crane (Pendant and Radio Control).

(Unit Standard- 260762).

**5.13** **Operate a backhoe/loader**

**Duration**: 3 Days

**Number of Learners:** Maximum 6

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 3 years

**Target Group: Backhoe/loader Operators**

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a Backhoe/loader and its application within Eskom.

**Requirements:** Eskom Training Manual and according to the following Unit Standard – 262727

(Unit Standard 262727)

**5.13.1** **Operate a backhoe/loader re-fresher**

**Duration:** 1 days.

**Number of Learners:** Maximum 6

**Frequency:** Training shall be provided as and when the need arises.

**Re Certification:** Training will be conducted where:

1. Legislations change;
2. Internal standards and procedures change;
3. Authorisation expired;
4. Recommendations from incident investigations.

**Validation of Authorization carry card:** 3 years

**Target Group: Backhoe/loader operators**

**Objectives and outcomes:** Upon completion of the course, the participants are expected to have a full understanding of the safe operation of a backhoe/loader and its application within Eskom.

**Requirements:** Eskom Training Manual and according to the following

(Unit Standard-262727)

**REMEMBER**

# Do not submit digital proof e.g. DVDs, CDs or flash drive. Hardcopy evidence is required for the tender evaluation.

# All evidence provided must be valid and not expired at the time of tender closing.

# Only certified copies will be accepted as proof – all supporting evidence i.e. IDs, accreditations, training certificates etc.

# The copies shall be certified by a commissioner of oaths clearly legible and not older than three months from the date of tender close. The commissioner’s details, including signature and date must be clearly visible.