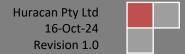2024

Vehicle Fall Prevention and Mitigation Plan

Huracan Pty Ltd

Generic Document Standard Revision

Rev	Author	Reviewer	Date	Revision Comments
1.0	K. Hollingworth	J. Hollingworth	16-Oct-24	First Edition of Document

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1 DOCUMENT CONTROL

1.1 REVIEW AND UPDATE PROCEDURES

This document is a 'live' document that shall be reviewed and updated as per the Huracan Document Control and Revision Standard.

It is also to be reviewed immediately after any of the following occurs;
- Major operational incident (i.e. increased apparent risk)
- Significant operational, procedural, work practice or technology change
- New or amended safety codes, safety requirements or standards are issued.
- When required by relevant State and Federal Government legislation.

Huracan Management is responsible for the review and revision of this document. The updated document is to carry a new revision date and circulated once the revision has been approved by the following levels of Management:
- Operations Manager – Huracan.
- HSE Manager – Huracan.

1.2 DISTRIBUTION

Requested changes to the Distribution List are to be addressed to Huracan Management.

1.3 DOCUMENT UPDATES

Only registered copies of the document shall be updated. This document becomes uncontrolled when printed.

1.4 DOCUMENT PUBLICATION AND DISPLAY

This document shall be displayed at all times and shall be open for inspection by anyone to whom the plan or part of the plan may affect or apply. This document shall be available for display at the following locations;
- Huracan Information Management System

2 OVERVIEW

2.1 HURACAN GENERAL CODE OF BEHAVIOUR

Huracan Management requires full compliance with the Standard. Infringement of the standards

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contained in this document shall be regarded as a serious breach of the Huracan code of behaviour and shall result in disciplinary action, which may include counselling or dismissal. Failing to follow safety instructions, deliberately interfering with safety equipment and systems, deliberate damage to equipment, stealing, vandalism, fighting, practical jokes, and horseplay shall not be tolerated and are considered to be serious breaches of the Huracan Code of Behaviour.

3   STATEMENT OF STANDARD

This document is to minimize and control the risks associated with working at heights on trucks, preventing falls that could lead to injury or harm.

4   OBJECTIVE

To eliminate incidents of fall-related incidents in our business that cause fatalities and injuries to employees, families, contractors and third parties and minimize damage to equipment through management of all phases of the transportation process by:

- Identifying and managing hazards and unnecessary exposure through risk assessments.
- Preventing and mitigating the residual risk through the preparation of people, vehicles, and equipment for the hazards associated with working on and around vehicles.

5   SCOPE

This Standard applies at all times to all Huracan locations, Huracan employees and relevant contractors.

6   RESPONSIBILITY

6.1   MANAGERS

Provide adequate safety training and equipment. Conduct regular safety audits and risk assessments. Foster a culture of safety awareness in the workplace.

6.2   EMPLOYEES AND CONTRACTORS

Follow safety guidelines and procedures at all times. Report any hazards or unsafe conditions to supervisors. Participate actively in safety training sessions.

7   RISK MANAGEMENT

- **Identify Hazards:**
  - Assess all tasks that require workers to climb onto or work on trucks.

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- o Identify areas with a risk of falling, such as the top of the load, truck beds, ladders, platforms, or access points.

- **Evaluate Risk:**

    - o Determine the likelihood and severity of potential falls.

    - o Assess the conditions that may increase the risk, such as slippery surfaces, poor lighting, uneven loads, or inclement weather.

- **Control Measures:**

    - o Implement control measures to either eliminate or reduce the identified risks.

    - o Prioritize the hierarchy of controls: Elimination, Substitution, Engineering Controls, Administrative Controls, and Personal Protective Equipment (PPE).

8 CONTROL MEASURES

8.1 ELIMINATION OR SUBSTITUTION

- Where possible, eliminate the need for workers to access heights by using alternative methods, such as:

    - o Ground-based controls for loading and unloading.

    - o Automated tarping systems to cover loads without manual intervention.

- If elimination isn't possible, substitute with a safer method or equipment to reduce risk.

8.2 ENGINEERING CONTROLS

- **Install Physical Barriers:** To prevent falls, equip trucks with guardrails, safety harness anchor points, and non-slip surfaces.

- **Access Equipment:** Use adequately designed and maintained ladders, steps, or platforms with handrails for safe access to elevated areas on the truck.

- **Fall Protection Systems:** Where feasible, use fall arrest systems or work restraint systems to prevent falls from heights.

- **Reference Standards:**

    - o Refer to Australia Standard AS 1891.4, Industrial Fall-arrest Systems and Devices

    - o Refer to Australian Standard AS 1657, Fixed Platforms, Walkways, Stairways and Ladders.

8.3 ADMINISTRATION CONTROLS

- **Standard Operating Procedures:** Develop clear procedures for working at heights on trucks, including:

  - o Safe loading and unloading practices.

  - o Step-by-step instructions for accessing elevated areas.

- **Training:** Provide comprehensive training for all workers on safe work practices, equipment use, and fall prevention techniques.

  - o All field-based personnel are required to undertake HMTR - Vehicle Fall Prevention and Mitigation.

8.4 PERSONAL PROTECTIVE EQUIPMENT

- Ensure that all workers are provided with appropriate PPE, including:

  - o Safety harnesses and lanyards, where fall protection systems are required.

  - o Suitable footwear for working on truck surfaces.

- Train workers on the correct use, inspection, and maintenance of their PPE.

9 SAFE WORK PROCEDURES

- **Pre-Task Inspection:**

  - o Conduct a pre-task inspection of the truck and surrounding area before starting work.

  - o Check for potential hazards, such as slippery surfaces, unstable loads, or obstructions.

- **Three Points of Contact:**

  - o Instruct workers to always maintain three points of contact when climbing onto or off the truck (e.g., two hands and one foot or two feet and one hand).

- **Clear Communication:**

  - o Implement a communication system (e.g., hand signals, radios) between workers involved in the loading/unloading process to ensure that everyone is aware of their actions.

- **Weather Conditions:**

  - o Avoid working at heights on trucks during adverse weather conditions (e.g., heavy rain, high winds, ice) that may increase the risk of falls.

- **Restrict Unauthorized Access:**

o Restrict unauthorized personnel from accessing elevated areas of the truck to prevent accidental falls or interference with the task.

10   EMERGENCY PREPAREDNESS

- **First Aid Training:**

  o Ensure that at least one team member on-site is trained in first aid and is equipped to handle injuries resulting from a fall.

- **Emergency Equipment:**

  o Keep rescue and first aid equipment readily accessible in case of an emergency.

  o Ensure equipment inspection is performed on a regular basis.

12   MONITORING AND REVIEW

- **Incident Reporting:**

  o All fall from truck incidents and near-misses are to be reported in HIMS and invested.

  o Analyse incident reports to identify trends and areas for improvement.

- **Regular Audits:**

  o Conduct regular audits of the equipment and training programs to ensure they remain effective and up-to-date.

- **Continuous Improvement:**

  o Update the risk management process based on findings from audits, incidents, and feedback from workers to continuously improve fall prevention measures.

14   TRAINING AND COMPETENCY

- **Induction Training:**

  o All field-based personnel are required to undertake HMTR - Vehicle Fall Prevention and Mitigation.

- **Competency Assessment:**

  o As part of the training, assess the competency of workers to ensure they can perform tasks at heights safely and confidently.