

OME SHE Learning

Learning number

R009 FY24/25

Operating Entity

Regional Operations and Asset Services: Regional Maintenance Services, AIPIC

Date of incident

14 August 2024

Incident type

Occupational Safety

Process Safety

Environment

Product Transportation

Health

Security

Equipment Damage

PSF

X

Relevant Life Saving Rules



Permit to Work



Confined Spaces



Lock Out and Isolation



Ignition Sources



Excavations



Road Safety



Lifting Operations



Heavy Mobile Equipment



Working at Heights



Alcohol and Drugs



Personal Protective Equipment

X

Relevant Process Safety Fundamentals



Double Isolation



Product Transfer



Safety Critical Devices



Adhere to SOP



Walk the Line



Process Changes



Completeness of Box-up



Safe Making



Respond to Alarms



Well Barriers



Subsurface Uncertainties



Well Control Equipment

Key Undesirable Event

Fall from elevated positions

Description of the incident

As part of the annual phase shutdown on the east factory, high pressure cleaning activities were scheduled inside 218VL201B. To enable the high-pressure cleaning, a scaffold had to be erected to provide access to the equipment inside the vessel.

While the service provider teams were erecting the internal scaffold, the employee fell approximately 15 meters from the scaffold to the bottom of the vessel. It is confirmed that the employee had his safety harness on but was untethered at the time of the incident.

Key learning and control improvement recommendations	1. Effective supervision, assurances and adherence to safe work practices: - Scoping and planning remain a critical focus area to ensure activities are executed and coordinated safely to minimise the potential of persons falling (technology e.g., 360° camera to be utilised in areas where physical scoping is restricted). - Ensure that all working at heights activities are properly scoped, coordinated and managed in the risk management process (e.g., method statement, task risk assessment, Potential Deviation Analysis (PDA), and Pre-task risk assessment (PTRA)). - Never underestimate the risk of working at heights. Ensure all risks relating to the work, e.g., slippery conditions, restricted spaces, etc., are considered and adequately addressed. - High risk emergency scenarios and rescue plans must be tested regularly on task specific activities, especially in complex confined space working environments. - Ensure tie-on points are identified, practical and understood prior to work commencement. - Always adhere to the 100% tie-on principle when working at heights where there is a risk of falling. - Supervision must ensure that employees perform work activities for which they have been hired, trained and declared competent for. - Supervision must ensure that work teams comply with all procedures, PTRA requirements and personal protective equipment (PPE) that are relevant to the task which is being executed. - Negligent non-compliant behaviour should immediately be stopped and addressed by any member of the workforce, to ensure that team members are held accountable to promote a culture of care in their work teams. 2. Over reliance on service providers to manage safety assurance processes: - Ensure that risk owners understand the full scope of activities within their area of responsibility and have the necessary first line assurance protocols and critical control management regime in place to manage the risks. - To prevent complacency during assurance processes, operational areas should guard against over reliance on service providers. 3. Effective communication, and clear roles and responsibilities: - Ensure that roles and responsibilities regarding the management of service providers, especially where there are multiple Sasol stakeholders, are clearly indicated and understood by all role players.
Identification of standard or good practice related to the incident	- The confined space access controller was competent and executed his activities diligently. - Various standdowns and initiatives were done over the last year by Sasol and Top Fix regarding learnings from working at heights incidents. - The emergency management team executed their duties according to procedure after the emergency management protocols were initiated.
Add pictures	None that will add value
To prevent future incidents, it is recommended that this incident learning is appropriately shared and implemented by relevant persons in your Operating Model Entity, where applicable.	