

# Mobile Device Use in Hazardous Areas

Owner: EHS Manager  
Authoriser: Operations Manager  
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### Revision History

Revision Date	Change Details ( <i>maximum of five (5) revision histories</i> )
01/02/2025	New document issue

## Purpose

To ensure the safe and compliant use of mobile devices in Zone 1 and 2 areas for operational, maintenance and project related tasks, minimizing risks of ignition, distraction and drop from heights.

## Scope

This procedure applies to all personnel seeking to use mobile devices in designated Zone 1 and 2 areas. **No device use is permitted in Zone 0 areas.** Devices are only to be used in a capacity that is clearly defined and related specifically to work activities.

## Definitions

**Zone 0:** An area where an explosive mixture of gas, vapor, or mist and air is continuously present or present for long periods during normal operation.

**Zone 1:** An area where an explosive atmosphere is likely to occur in normal operation.

**Zone 2:** An area where an explosive atmosphere is not likely to occur in normal operation but may occur for short periods.

## Roles and Responsibilities

**Operations Manager:** Approves the procedure and is accountable for its implementation & compliance.

**EHS Manager:** Assesses procedure and ensures risks are adequately identified, mitigated and audited in line with the expectations.

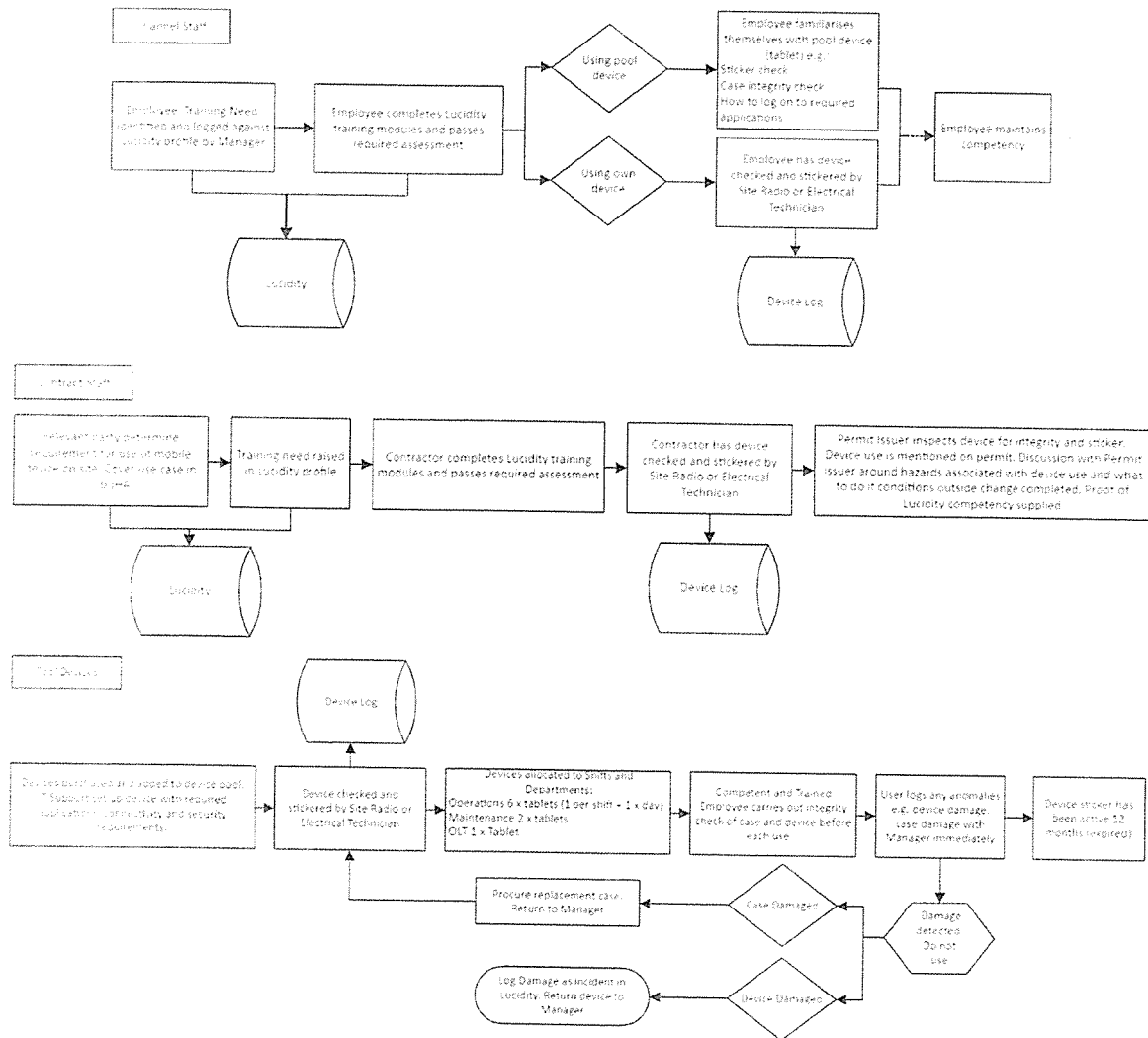
**Employees:** Must be Trained and competent and accountable for the safe usage and maintenance of the devices. Follow defined procedures and report damage or malfunctions of the unit immediately.

**Permit Issuer:** Must engage in robust conversation with permit receiver when permit and JHA is to be issued.

**Contractors:** Must be trained and demonstrate understanding and competence in the use and management of the devices.

**Site Radio or Electrical Technician:** Responsible for vetting and certifying (certification stickers) devices and maintains log of devices in use.

## Approval Process



## Device Usage Guidelines

### 1. Training

- Employees must complete training on safe device usage in hazardous areas.
- Training includes:
  - Identification of hazards
  - Hazardous zone identification
  - Proper handling, integrity checks and maintenance of the device
  - What to do in the event of a change in conditions (e.g. flammable atmosphere encountered)
  - Emergency procedures

## 2. Device approval

- Devices and their cases must be checked and approved by a qualified-on site Radio or Electrical Technician (Authorised Approver).
- The Authorised Approver will issue the device a sticker, so the device is easily identifiable as 'approved for use'
- Authorised Approver will keep a log of all approved devices [Mobile Device Log.xlsx](#)
- It is the responsibility of the device user to ensure sticker remains in date. Stickers are valid for 12 months after issue
- **If the device is dropped or suffers damage, you must get it checked by the Authorised Approver prior to use.**
- **A device's sticker does not negate the requirement that the user must check the device for case integrity prior to each use in the hazardous zones 1-2.**

## 3. Control of pool devices

- Operations: Each operations shift is allocated 1 device to be cared for and used within that rostered shift.
- Maintenance: Maintenance Manager is the custodian of the shared device
- OLT: Operational Excellence Manager is the custodian of the shared device

## 4. Prior to use

- Always inspect case integrity prior to use. If integrity is hindered in any way, do not use the device in the hazardous environment

## 5. Reporting

- Immediately report any incidents, malfunctions, or exposure to explosive atmospheres (Lucidity).

## Periodic Review

- The Operations Lead Team will review the approval process and device usage annually, or as needed, to incorporate new technologies or regulations.

## Non-Compliance

- For everyone's safety, pool mobile devices are to be used only for activities related to operational and maintenance duties by trained and competent personnel with the correct measures in place, abiding by all site protocols and rules.

## Conclusion

This procedure is designed to maintain a safe working environment while allowing the use of mobile devices to encourage efficiency and innovation the workplace. Adherence to these guidelines ensures compliance with safety regulations and reduces the risk of incidents in hazardous zones.