Mobile Plant & Equipment

Forklifts, ride-ons, sweepers, EWPs and skid steers create serious risks. Incidents often occur in shared or congested areas when visibility and communication break down.

Stay alert, stay visible, and maintain separation from moving plant at all times.

Primary Risks & Hazards to Spot



- **Crush or struck-by incidents during operation or reversing**
- **Pedestrians in exclusion zones or crossing plant areas**



- **Unauthorised, unlicensed or untrained operators**
- **Plant defects, poor maintenance or bypassed safety devices and interlocks**
- **Fatigue, distraction or complacency around moving plant**



- **Blind spots or reduced visibility in congested or restricted areas**
- **Poor communication between operators, spotters and nearby workers**

Social Infrastructure & Citizen Services

Where might this happen in our work environment?



Grounds maintenance: ride-on mowers may work in shared areas where people and moving plant can meet.



Shared outdoor work areas: skid steers may operate near pedestrians where space or visibility is restricted.



Loading and storage areas: forklifts may reverse or move through congested spaces near pedestrians.

Where else?

Where are the highest-risk meeting points between people and plant on our site?

What can we check to protect?

1. Are we ready to operate?

Pre-start inspect all plant or powered equipment. Operators must be trained, licensed where required and authorised.

2. Are people separated?

Set and maintain clear exclusion zones. Keep visual contact with operators or use a dedicated spotter when visibility is restricted.

3. Are safety features working?

Never bypass seatbelts, alarms, guards or interlocks. Shut down unattended plant and remove keys. Immediately report defects, near misses, unsafe behaviour and unauthorised operation.

How will we keep people and moving plant separated on this job?

Your safety comes first

The SI&CS Health, Safety and Wellbeing Team is here to help.

You don’t have to work through a safety concern alone.

Ask for support when:

You’re unsure

We can help you understand a hazard and discuss a safer way to work.

Something happens

We can help with hazard, incident and near-miss reporting and next steps.

You need support

We can work with you and your supervisor or manager to address health, safety and wellbeing concerns.

Do you know who is your HSW Business Partner?

Stop if the work is unsafe

Pause the task and move to a safe place. Speak up if something feels unsafe or you are unsure.

Notify your supervisor or manager

Report hazards, incidents and near misses promptly, even if no one is hurt. Explain what happened, where it is and who may be at risk.

Do not continue unsafe work

Keep the task stopped until the risk is addressed and your supervisor or manager confirms a safe way forward. Ask for help if you are unsure.