

CDM Induction

Lincoln EFW – Outage 2026

**green
energy** 

from waste to resource



Introduction



Welcome to Lincolnshire Energy from Waste Facility;

- This induction will provide you with information and guidance on the Safety, Health, Environmental and Quality arrangements here at Lincolnshire EfW.
- All personnel must have completed this induction prior to starting work on site.
- You will be required to complete a questionnaire to confirm whether you have understood the information given.
- Please note: if you are a Competent Person (Permit Acceptor) you will be required to complete a Competent Person's assessment in addition to this induction.



A few words from our General Manager;

'I ask everyone working on our outage to join our commitment to each other to co-operate & communicate effectively together, to look out for each other, and to challenge any hazardous conditions and unsafe behaviours

Please take any such challenge in good faith, as a sign of our collective goal to complete the outage work to a high-quality standard and with absolute safety to all persons here at Lincolnshire Energy from Waste'.

We look forward to welcoming you all to our site!

2026 Outage



- This year's Outage will begin on the 10th September 2026 and covers the maintenance and servicing to optimise the running of the plant over the next year. This Outage also includes a Turbine Major Overhaul.
- CDM notice board, including the notification to the HSE, are placed in the welfare village at the entrance to site. This is provided to keep you up to date with the relevant information, inform you of any issues on site and display any statutory notices.
- Please ensure you familiarise yourself with the information provided, as a questionnaire will follow this presentation.

Meet the Team:



- General Manager – Stephen Lormor



- Maintenance Manager – Steve Longney



- Operations Manager – Sam Limon



Meet the Team:



- Lead Senior Authorised Persons – Euan Boyce & Andy Walters



- Mechanical Team Leader – Daniel Jones



- Electrical Team Leader – James Carver



Meet the Team:



- Health and Safety Advisor – Jason Taylor



- Environmental Advisor – Ellenor White



- Day Operations Team Leader – Clive Wiles



SHEQ Policy



- We are committed to protecting the Health and Safety of all people working on or visiting site during our 2026 Outage.
- We plan, conduct, manage and supervise all work activities in compliance with legislation and best practice.
- We want to ensure that all workers have a clear understanding of their responsibilities along with that of the company.
- We expect both FCC Staff and Contractors to follow the rules laid out in this Induction at all times when on site. Any intentional violation of these rules will result in immediate removal from site.
- Your Safety is our number one priority!!

Three Strikes Policy



There will be periodic inspections carried out on the work you are doing against the requirements of your risk assessments, method statements and safety documents.

There is a Three Strikes policy.



Any breach of safety or environmental rules will be recorded as a 'strike' against the individual/s involved.

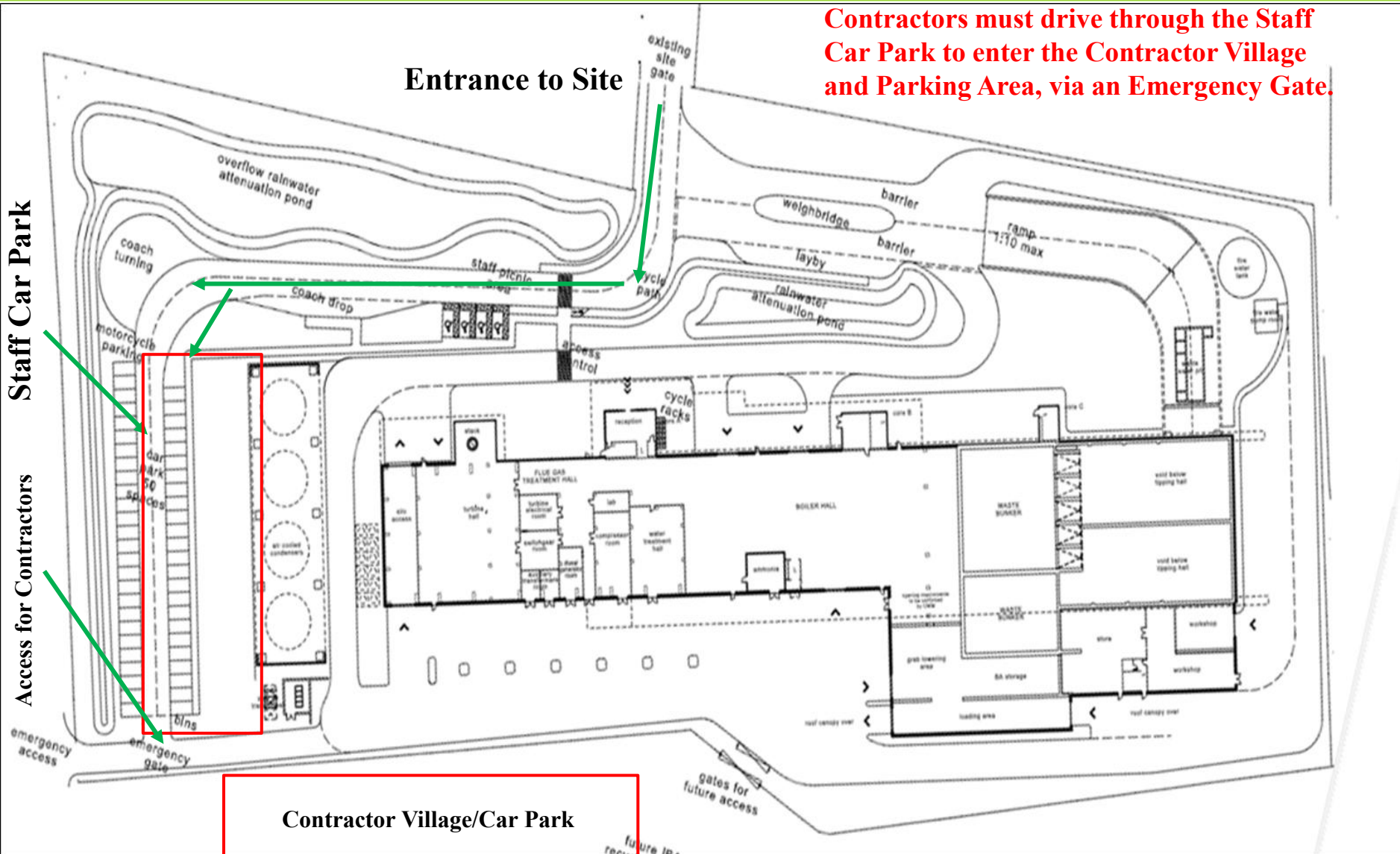
Anyone found not complying with the rules may be asked to leave site.

Site Access



- All personnel requiring vehicle access onto site will need to inform FCC prior to the vehicle arriving. Parking for private vehicles is at the rear of site next to the welfare village.
- Any access card you receive will be registered to you and is not transferable.
- No person is permitted to work on site unless they have completed a site induction and passed the assessment. You will be required to complete the assessment prior to you arriving to site.
- Please hand in your assessment to your line manager to ensure it is forwarded to site prior to your arrival
- Contractor access to the administration building will only be authorised on a case-by-case basis.

Site Access



Site Security



- CCTV operates on site and is used for safety and security purposes.
- The CCTV system records data and is owned and operated by FCC Environment.
- The site operates a Property Stop & Search Policy; you may be stopped and your property searched.
- Speed cameras operate on site.
- No photography or video recording allowed unless you have permission from FCC Environment.



Site Security



- To access site via the contractor village/car park, you must have completed the induction questionnaire and obtained a site access pass. Any contractor, staff member or visitor seen on site without an access pass available to show, will be asked to leave site immediately.
- This is critically important, not only for access purposes, but also to account for personnel who are on site in the event of an emergency evacuation.
- As per Site Rules, you may be subject to a random property Stop and Search during the Outage, to ensure safe standards are maintained.

When you are on site please adhere to the following:

- If you are bringing your own laptop to the site, you **MUST NOT**, at any time, use a cat 5/6 cable in any FCC network ports.
- Personal USB devices, such as a pen or external hard drive, **MUST NOT** be plugged into any FCC hardware on site without authorisation from an FCC employee.
- You may be asked at any time to provide information, when using a laptop on site, if it has anti-virus installed, and if the anti-virus protection is up to date
- Mobile Hotspots and Bluetooth Connectivity are prohibited unless authorised by an FCC employee. Visitor WIFI is available for use in certain areas on site if required

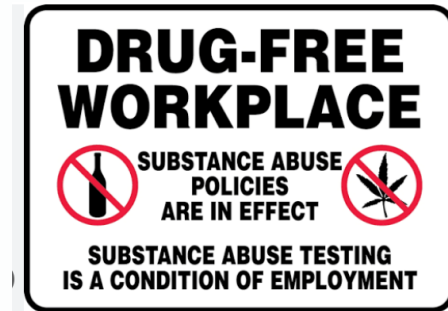


Failure to adhere to any of the points listed above could lead to being asked to leave the site.

Drugs & Alcohol Testing



- Alcohol and drugs are not permitted on site. FCC operate under a **Zero Tolerance Policy**.
- As per Company Policy, random testing for drugs and alcohol will be carried out during the Outage.
- Anyone tested to be found under the influence of alcohol or drugs will not be allowed access to site.
- If you are using any medication, please be aware of the side effects. Check the advice. Some medications may impair your ability to carry out your job safely. You must report this to your supervisor **before** coming onto site.



Personal Protective Equipment



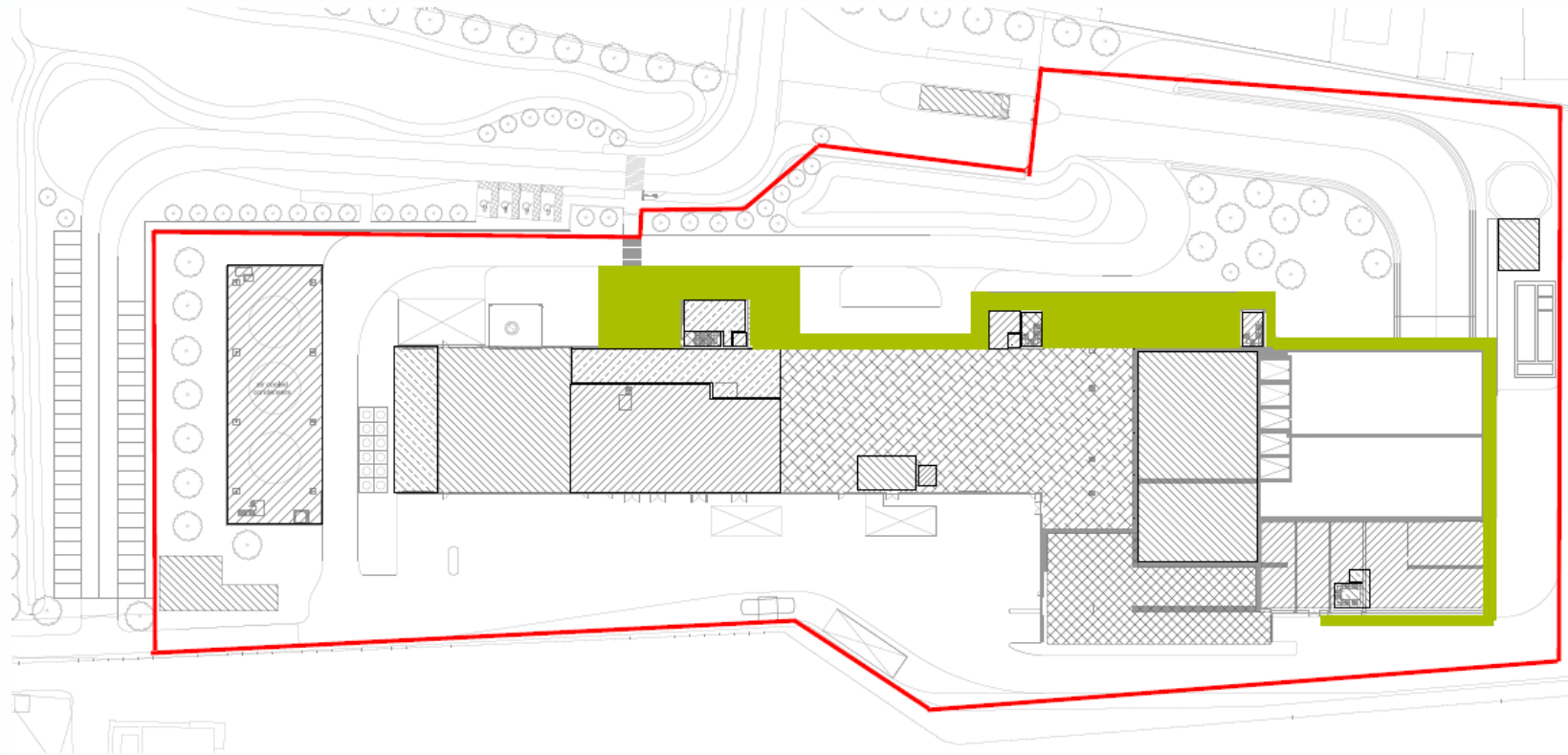
Mandatory PPE required to be worn at all times whilst on plant:

- Safety Helmet (hard hat).
- Safety Glasses.
- Overalls/coveralls which must cover arms and legs.
- Safety Footwear (mid-sole and steel toe cap protection).
- Safety Gloves (cut/abrasion resistant – EN388).

Any further PPE/RPE required is identified on your site-specific RAMS.



Personal Protective Equipment



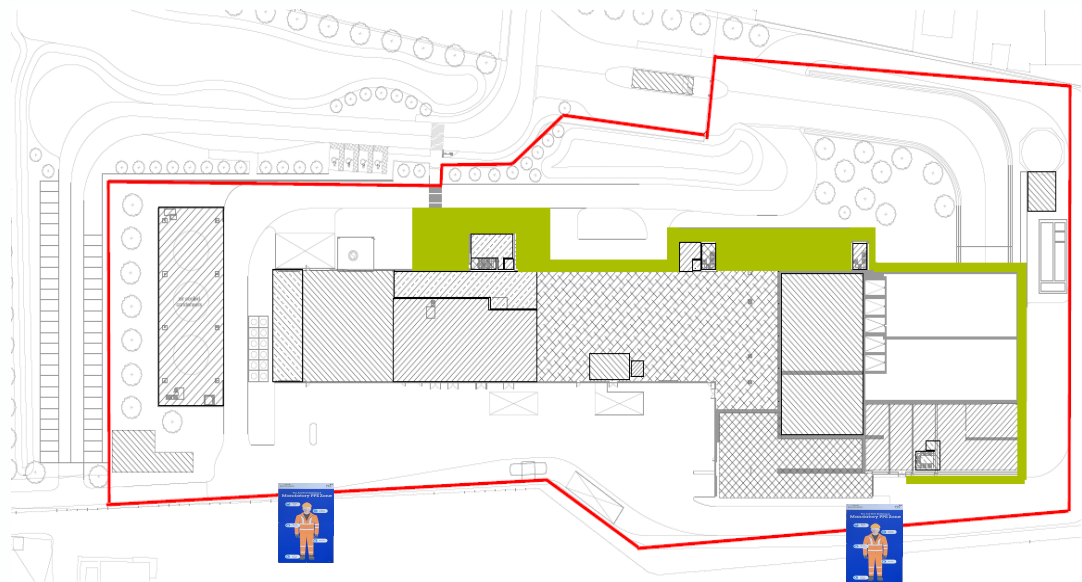
PPE must be worn within the **Red boundary line, other than in the shaded **Green** areas, where PPE is not a Mandatory Requirement.**

Personal Protective Equipment



PPE Signage is now in place to ensure the Mandatory PPE boundaries are clearly understood.

The following Mandatory PPE Signs are visible upon entry to the IBA (Ash) Hall and upon exiting the Contractor Village, coming onto Site.



PPE: Hearing Protection



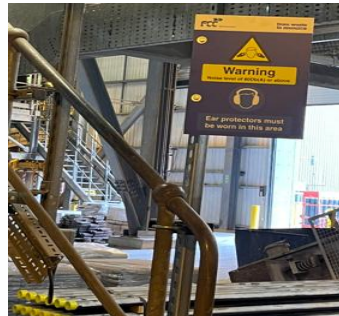
As per Site Rules, hearing protection must be worn in the following places;

- Turbine Hall
- Boiler Hall (above Ground Floor)
- EDG Room
- Compressor Room
- Heavy Mech Workshop



New Signage is now in place to remind you that hearing protection is Mandatory in these areas:

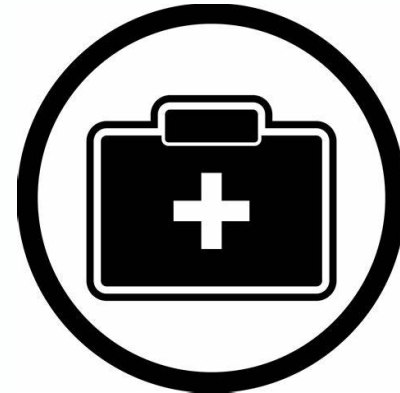
This includes anywhere in the Boiler Hall – Above the Ground Floor.



Welfare on site



- Welfare facilities are provided. Please keep these clean.
- A cleaner will be on site to provide additional cleaning between breaks and shifts.



Smoking on site



- No smoking on site except for the designated smoking area.



Core B



Smoking Area



**No Smoking
in this area
Please use
designated
smoking area**

- For those of you familiar to site the usual smoking areas are available but strict social distancing must be observed
- There are two designated smoking areas on site which are located in the welfare village and at the front of site
- Please extinguish in the receptacles provided and keep the area clean from tab ends.



First Aid Measures



In the event of a First Aid Incident raise the alarm by contacting the Control Room Immediately, by:

- Dialling from an internal line: **4333**
- Contacting the Control room external line: **01522 814333**
- Or via **Channel 1** in an Emergency from a Radio.
- First Aid assistance will be directed to the Incident Location.
- Defibrillators are available at the Control Room (Level 4 Admin Building along from the Permit Office), Reception, Visitor Centre, Workshop and outside the HV Switch Room.
- **Mines Rescue** are employed to provide First Aid and First Aid related rescue cover within Confined Spaces during the Outage; they are contactable via **Radio Channel 3**.

Infection control: Leptospirosis & Weil's Disease



Weil's Disease: a serious and sometimes fatal infection that is transmitted to humans by contact with urine from infected animals e.g., rats.

Symptoms are flu-like illness with a persistent and severe headache.

If you experience these symptoms seek medical advice and inform your GP, you have been working near waste.

How can you prevent it?

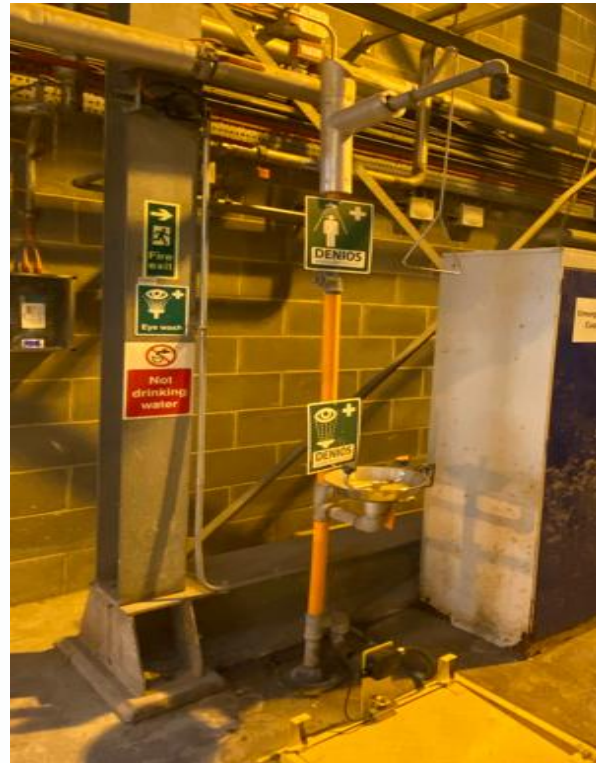
- We have pest control processes on site
- Wear protective clothing
- Wash your hands after handling any animal and/or any contaminated clothing or other materials and always before eating, drinking or smoking



Emergency Equipment



Emergency Showers and Eye Wash kits are available across Site.



Standing on the yellow platform will alert the Control Room prior to use!

Accident, Incident & Near-Miss Reporting



- Safety is our **top priority** during an Outage.
- Treatment of an injured person is always the priority during an Accident.
- At FCC, we report all Accidents, Incidents, Hazards and Near-Misses.
- An Incident report is to be completed **immediately** following an event; except where medical emergency is a higher priority.
- An FCC staff member will complete the report to identify any root causes. Corrective actions will be agreed to prevent recurrence.
- Accidents, Incidents, Hazards & Near-Misses **must** be reported to your CP or supervisor/team leader. Only by reporting these occurrences, can we maintain your Safety throughout the course of the Outage.
- If any of the above occurs, this will be discussed between FCC Staff and Contract Supervisors in the following CDM Morning meeting.

Fire & Emergency Evacuation



Everyone must play their part in the prevention of fires:

- No smoking on site except for designated smoking points
- Be aware of other possible ignition sources
- Keep the site tidy - less material to burn

For any **Hot Works**, a Hot work certificate will need to be obtained from the permit office prior to the works starting. You will need to manage your own risks and supply your own 2x Fire Extinguishers to meet the requirements of the certificate

The sites Fire Extinguishers have a specific purpose – emergency use only, they are not:

- Door props
- To be taken for hot works
- To dampen areas down
- To be used for horseplay

Anyone found to be using fire extinguishers in these ways will be given a strike or depending on the severity, may be removed from site altogether.

Fire & Emergency Evacuation



Remember!

Fire Extinguishers are to be used for specific purposes, in specific circumstances only, as listed below:



Fire & Emergency Evacuation



The Alarm:

- A weekly fire alarm test is carried out every Wednesday at 11.00am.
- Outside of the weekly test, upon hearing the **continuous** alarm – please **evacuate** the building in a controlled manner, using the fire exit signs and make your way to your designated Assembly Point! (As shown in slide 30)...
- **Do not assume** the nearest escape route will be safe.
- Use the **signs provided** to aid in your safe evacuation.



Fire & Emergency Evacuation



In the event of a Fire:

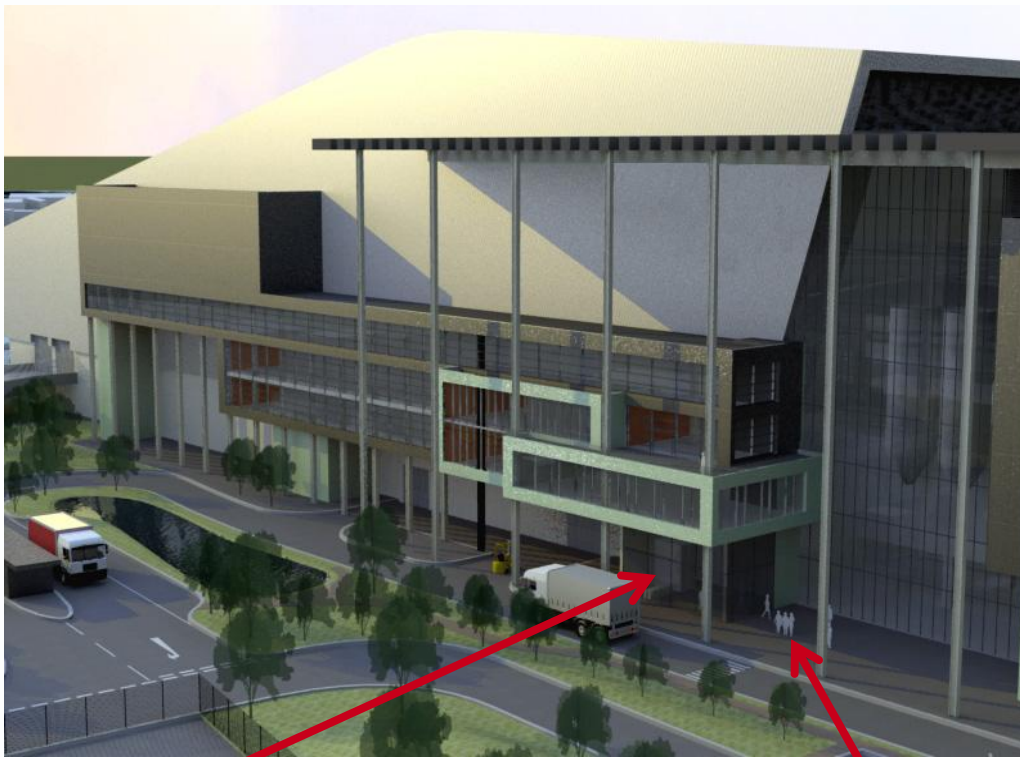
- Follow the fire exit signage to your nearest emergency exit.
- The designated assembly point is located by the main entrance (next slide).
- If you notice a fire, you must raise the alarm by activating one of the fire call points and then contacting the Control Room (channel 1), in a safe place to do so.



Fire & Emergency Evacuation



Fire assembly point location: on arrival announce yourself to the Fire Marshal and scan your pass at the Assembly Point (Muster Tag)!



Reception: main entrance

Fire Assembly Point (to the left of
Reception as you leave the building)

Fire & Emergency Evacuation



Once you have mustered at the designated Assembly Point (below), await instructions from the Incident Controller. Fire Marshals will also be on hand to take a Roll Call Register. You will not be allowed back onto site until the Incident Controller has confirmed it is safe for you to do so.

Assembly Point



Muster Tag



Please wait patiently whilst we ensure the Safety of all persons on site.

Gas Cylinders



- Gas cylinders are not permitted in confined spaces
- Gas cylinders must be stored upright and secured in an adequately ventilated area, away from external sources of ignition
- Flashback Arrestors and Regulators must be fitted, calibrated and valve keys must be available at the cylinder
- This site is Acetylene free site unless authorised by the General Manager
- Please check with your nominated supervisor for designated gas storage pens and the planning/routing of your bagging lines



Hazardous Substances



- Make sure you know the chemical you are handling
- Contractors bringing substances to the site **MUST** inform FCC: if the FCC nominated supervisor (NS) cannot approve the substance, it will be cross-checked by SHEQ
- Refer to your Safety Data Sheets (COSHH, MSDS & RAs)
- Avoid contact with chemicals where applicable
- Never mix chemicals
- Ensure you know the emergency requirements for the chemical before you start work and where the emergency response equipment is located



Housekeeping



A high standard of housekeeping is important to site safety. Please adhere to the following good housekeeping practices:

- keep work area clean and tidy at all times
- use proper containers for waste
- maintain clear access to fire and safety equipment
- keep fire exits, walkways and work areas clear at all times
- do not cause trip hazards with cables and hoses; use skyhooks and ducts for cable management
- ensure you have adequate lighting and ventilation
- Use cleaning stations to help maintain a suitable housekeeping standard.

Your safety document will not be signed off as complete if the work area is not to the expected standard.

Spillages & Spill Kits



- All spillages must be reported immediately to the Control Room, whether cleaned up or not!
- This is for awareness and so that spill kits can be suitably replenished.
- All spillages need to be contained according to the relevant procedures
- Spillage control depends on the material that has been spilt
- It must be cleaned up if safe to do so
- Consider the hazards of the material
- Spill kits are located at all the major delivery points and within the main process areas on the Ground Floor



Environment & Waste Disposal



Use the correct waste containers as follows:

- Waste metal —————> Metal skip
- General waste —————> Wheelie bins
- Waste oil (solids) —————> Waste oil drums
- Waste oil (liquid) —————> Waste oil tank

If you are unsure of where the correct waste container is, please ask a member of FCC environment staff who will be more than happy to help.

Use of Radios & Mobile Phones



- Mobile phones must not be used when driving or walking
- Please keep emergency radio channels free, these are used by FCC and MRS to co-ordinate accidents/incident and confirm confined space activity or rescue
- Channel 1 – Operations and Day Operations Team
- Channel 2 – Contractors and Maintenance Team
- Channel 3 – Mines Rescue/HSE Advisors
- Channel 4 – Left open for Commissioning



Electromagnetic Fields (EMF)



The following groups may be at particular risk from electromagnetic fields:

- Workers who wear active implanted medical devices (e.g. cardiac pacemaker)
- Workers with passive implanted medical devices (e.g. cochlear implants)
- Workers with medical devices worn on the body (e.g. biosensors, patch pumps)
- Pregnant workers.

If you fall into one of the above groups/ have any concerns you should inform your supervisor before commencing any works.

Areas of specific risk include:

Switch rooms, Turbine Hall and ID fan room.

HV Switching



- Before any switching is conducted FCC shall ensure the power supply to the lift is switched off
- A warning notice shall be posted on the lift
- Prior to any switching commencing an announcement shall be made
- The SAP shall then contact the Confined Spaces Rescue Team if on site via radio, to ensure all spaces are clear and to suspend further entry
- Once switching is complete this will be announced again over the radio

Working at Height



- You **must** use the safest access equipment for the job, refer to and consider the Work At Height ***hierarchy of control*** before undertaking work at height.
- Any work at height equipment must be fit for purpose and have a thorough examination certificate, certificate of conformity or in date inspection available.
- Personnel Working at Height (for example, in a MEWP) **MUST** be wearing Fall Protection Equipment!***
- Pre-use checks** must be completed before use of any access equipment!



Danger
Falling hazard



Fall arrest
equipment
must be worn

Scaffolding



- All scaffolds must be erected, maintained and inspected in strict accordance with current legislation and only by competent authorised personnel
- Before accessing any scaffolding, inspect it visually for:

- a valid inspection tag (max. 7 days old)
- loose or missing boards
- insecure or missing guard rails, or kickboards
- proper access
- secured wheel locks
- other defects



SCAFFOLD SAFETY TAG		FOLD SAFETY TAG	
REF. No:		COMPLETED BY SUPERVISOR	
Location:		DATE:	
Date erected:		TO BE COMPLETED BY SUPERVISOR	
LOAD CLASS 1 100 kN/m² 100 mm	LOAD CLASS 2 100 kN/m² 100 mm	LOAD CLASS 3 100 kN/m² 100 mm	LOAD CLASS 4 100 kN/m² 100 mm
LOAD CLASS 1 100 kN/m² 100 mm	LOAD CLASS 2 100 kN/m² 100 mm	LOAD CLASS 3 100 kN/m² 100 mm	LOAD CLASS 4 100 kN/m² 100 mm
IF LAST INSPECTION DATE EXCEEDS 7 DAYS INFORM SUPERVISOR IMMEDIATELY		COMPLETED BY INSPECTOR ERECTION BEFORE USE	
INSPECTIONS MUST BE PERFORMED BY A COMPETENT PERSON		INSPECTOR'S NAME:	
DATE	TIME	SIGNATURE	TIME
RECOMMISSIONED DATE			
If you have any queries regarding this scaffold structure please contact			
NAME		TELEPHONE	
FURTHER INFORMATION ON REVERSE		Warning If removal or interference with tag could make you liable to prosecution and fines	
FURTHER INFORMATION ON REVERSE		FURTHER INFORMATION ON REVERSE	

- In the case of any defects, report immediately to your Supervisor and **do not use** the scaffold. This will be indicated by the **RED** scaffold tag.
- Only competent scaffolders are permitted to make any alterations to scaffolding.
- Non-competent person/s **MUST NOT** tamper with the scaffolding.

Working at Height: Access Equipment



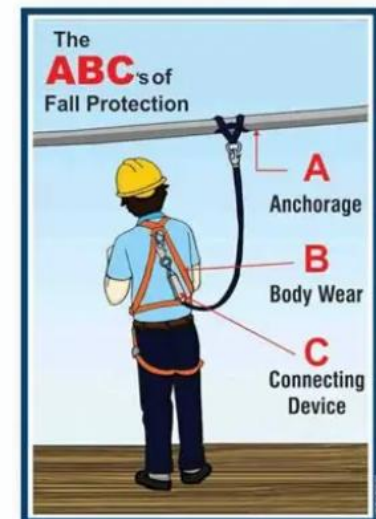
Fall Protection and trained Banksman required when using a MEWP. Failure to comply will result in a strike at a minimum or could lead to you being asked to leave site.



Trained Operator/Banksman required to operate scissor lift from Ground Level, you **must ensure work is done on level ground and that the work area is suitably cordoned off to prevent falling objects from potentially striking someone below.**



Ladders used only for low risk, short duration tasks (less than 30 mins). Ladders must be suitably stored away to prevent unauthorised access and must be pre-use checked before use for damage to stiles, rungs and feet. Any defects must be immediately reported to FCC Staff.



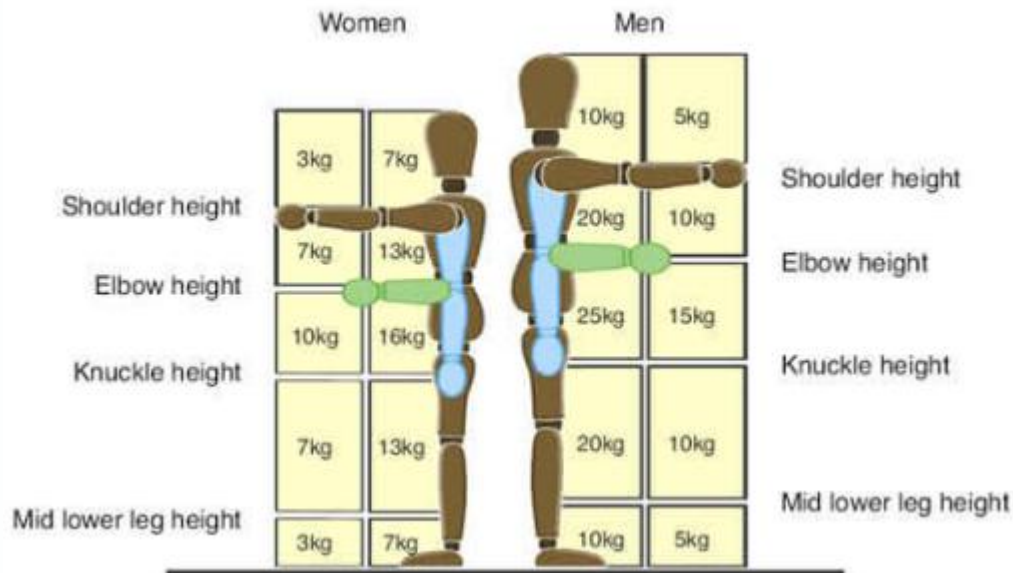
Manual Handling



- Please ensure you are following your manual handling training throughout your time on site
- Use manual handling aids such as hoists, trolleys, pulleys, stack trucks and mechanical equipment where you can
- If you feel something is outside your capabilities, seek help
- Remember to always refer to the Big 4!
 - **Inside Base**
 - **Big Engines**
 - **Turn not Twist**
 - **Dip and Drive**



Manual Handling



The HSE Advisory guideline weights illustrate the maximum weight which should be lifted at different parts of the body. Ideally all lifts should be undertaken with the object close to the centre of the body, between the chest and stomach.

Remember! If you feel a lift is beyond your capabilities or if you have any re-existing conditions which may affect your lifting ability, please ask FCC staff for assistance!

If you are unsure, ask for help!!



Plant & Equipment



- You are required to work safely and use plant and equipment correctly...they are **YOUR** responsibility
- Ensure you are using approved equipment from your company and that sufficient checks are in place as detailed in the Provision and Use of Work Equipment Regulations (PUWER) 1998.
- You will only be allowed to use plant and equipment where trained and authorised to do so
- Equipment must be fit for use and should be subject to an inspection process and any defects must be reported

Mobile Plant



If you are planning to bring any mobile plant onto site there are a few requirements required before you can operate it on site:

- Have valid thorough examination certificates as per the Lifting Operations and Lifting Equipment Regulations (LOLER), 1998.
- Have a reversing camera fitted
- Evidence of competency to operate

Also please speak to your ***nominated supervisor*** who will ensure the following paperwork is completed:

- ***Plant Safety Check Sheet*** – Any mobile plant will need to meet the requirements before use on site
- ***Visibility Risk Assessment***

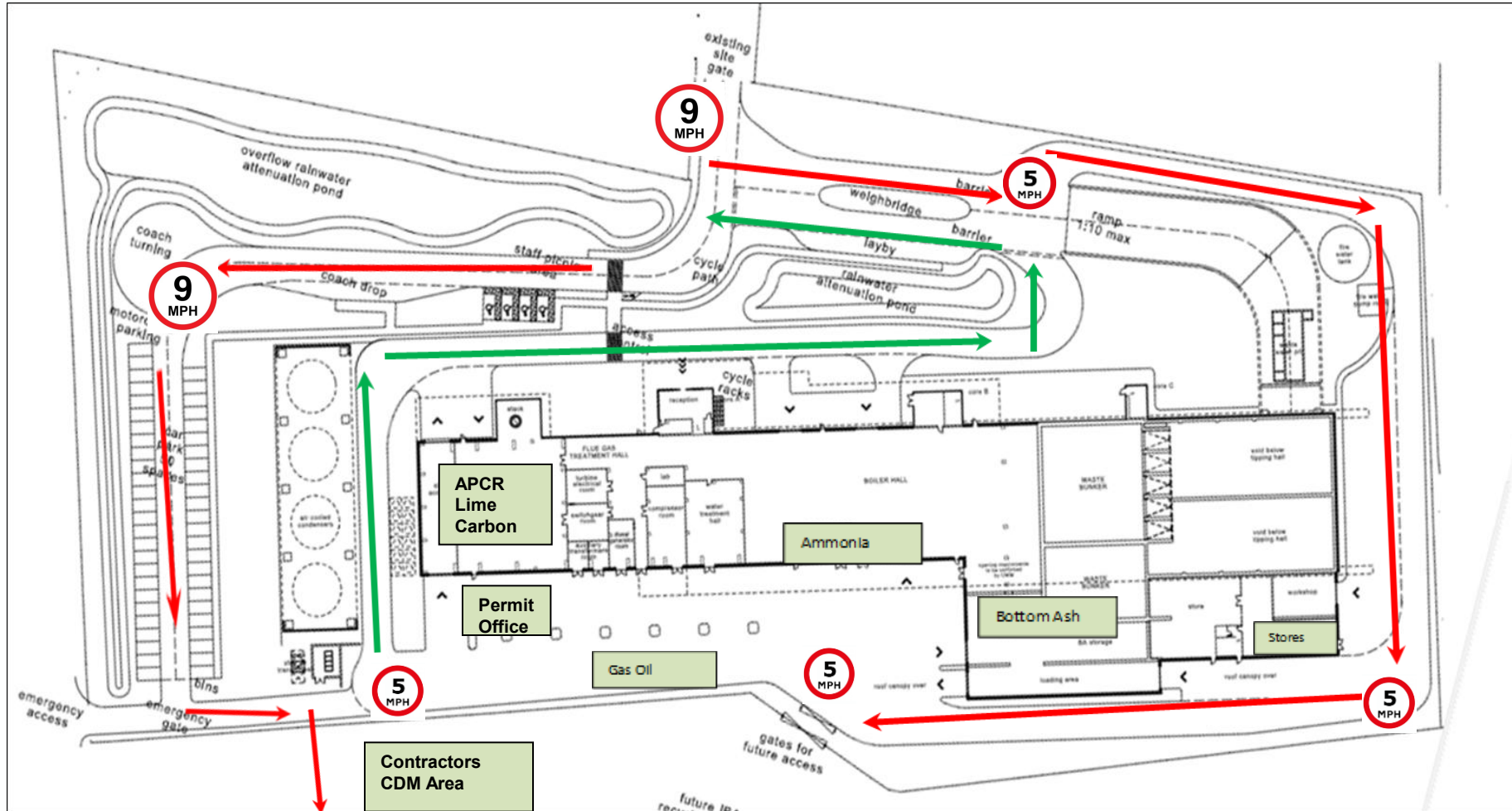
The operation of telehandler trucks require the assistance of a banksman (except for normal tipping hall operation).

Only once these requirements are met will you be permitted to operate mobile plant on site.

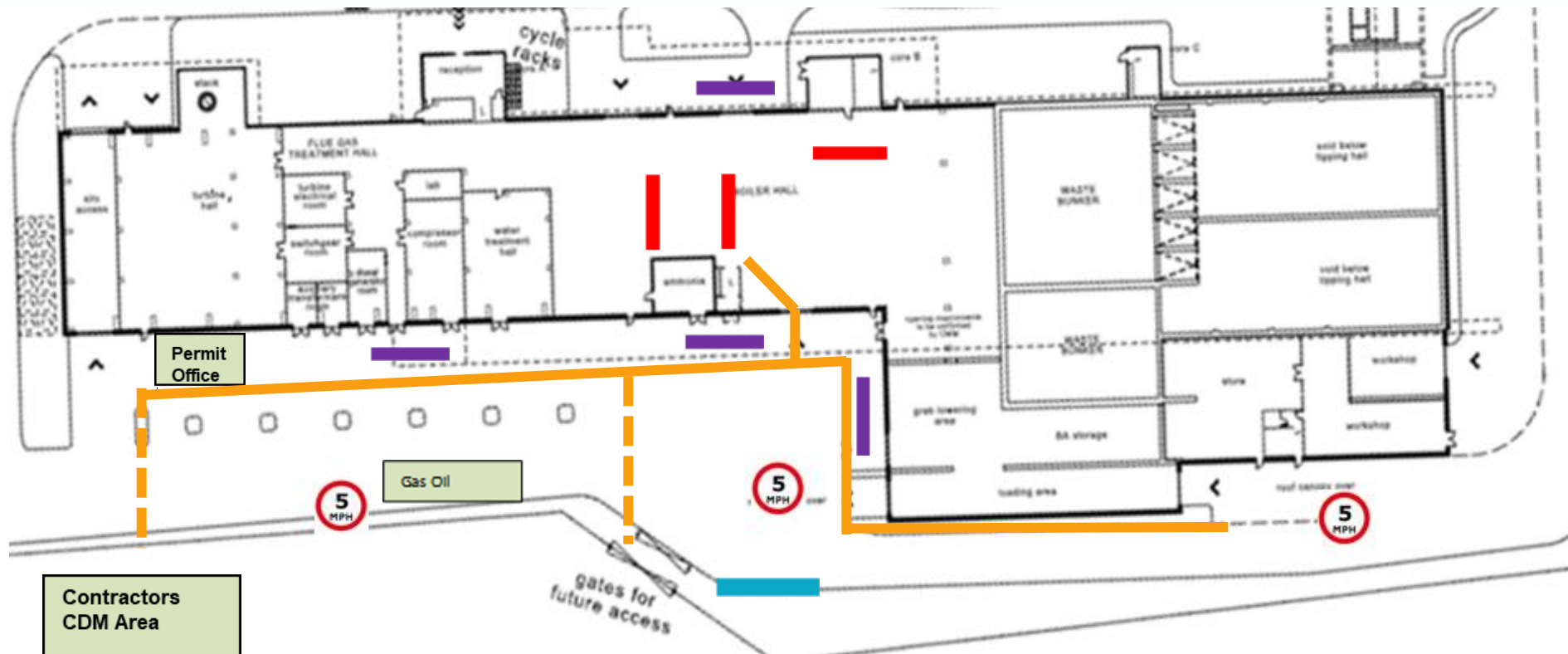
Traffic Management Plan



- Vehicles in →
- Vehicles out →



Traffic Management Plan



Contractors
CDM Area

Safe Route

Crossing

Lifting Well

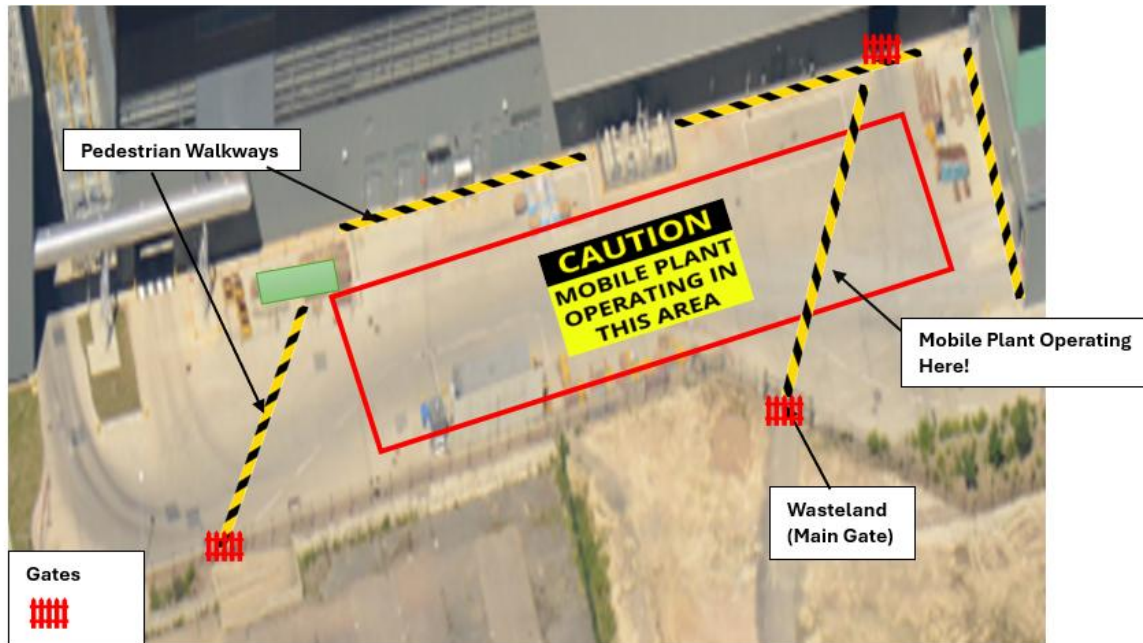
Stationary Plant

Skips

2026 Outage: Traffic Management Plan



2026 Outage: Traffic Management Plan



Hazard Tape = Pedestrian Walkways

Red Gates = Access Points between Contractor Village and Plant

Red Box = Area out the back of Site where Mobile Plant is operating.

Contractors must stick to Pedestrian Walkways at all times when travelling from the Contractor Village to Plant.

Mobile Plant is operating within the area so please be vigilant at all times.

If the FHOSS system alarms stop immediately, if you suspect you are within the 5-metre exclusion zone, wait for acknowledgement from the Driver before continuing.

2026 Outage: Traffic Management Plan



Hazard Tape = Pedestrian Walkways

Red Gates = Access Points between Contractor Village and Plant

As is the case outside, Pedestrians must use the walkways, barriers and gates provided when walking around Plant.

Be aware that Mobile Plant will be operating here from time to time.

Unlike the Telehandler and Loading Shovel, Fork-Lift Trucks on site are not fitted with FHOSS!

Traffic Management: Site Rules



- Only use identified pedestrian walkways
- Be aware and stay vigilant of plant operating near you
- The Traffic Management Plan is available on site
- Parking is only allowed in designated areas
- Access to the contractor/ CDM area is through the main visitor car park
- There will be waste deliveries to site whilst the outage is underway
- The site speed limit is **5mph** on the internal road and **9mph** when entering site.



Observe safety signs, speed limit and traffic signals

FHOSS: Pedestrian Detection System



- On site, we have a pedestrian detection system implemented on our Telehandler and Loading Shovel.
- The **FHOSS pedestrian detection system** provides both a visual and audible alarm, should a pedestrian come within 5 metres of a piece of Mobile Plant.



- Please ensure you stick to the pedestrian walkways outlined in slides **50 and 51**, any unauthorised breaches of the 5-metre exclusion zone is recorded and may result in an individual being asked to leave site.

Standard Site Rules



- Anyone working on site must be suitably trained and competent to carry out their tasks and will be required to supply evidence of qualifications
- Equipment brought to site must be in good condition and have valid test certificates where applicable
- The only power tools permitted on site are those operated by air, batteries or 110v
- 240v power tools are NOT permitted on site
- Diesel powered compressors and generators must be equipped with oil/diesel spillage containment



Remember!!



- ✓ Plan and organise what you do
- ✓ Make sure that you are trained, competent and familiar with the work you are about to undertake including special risks factors of your trade
- ✓ Raise problems to your supervisor or a safety representative
- ✓ Seek help if you feel something is out of your comfort zone
- ✓ If in doubt, ask and remember that no question is a stupid question

Nominated Supervisors (NS)



Each CP/Working Party Leader will be in contact with a nominated supervisor from FCC.

A **nominated supervisor's** role is to;

- Confirm & Establish general safety of the working area with the CP, (the Competent Person).
- Conduct periodic inspections of the work being carried out and the workplace.
- Act as a point of contact for the CP during their time on site.
- Listen to any concerns raised by the CP during the course of work.
- To make sure the work is meeting our expectations.
- Most importantly, to make sure work is carried out in a safe manner.

Competent Person (CP)



As the **competent person**/working party leader you must;

- Ensure the permit is valid, issued and current for the task
- Sign onto the Working Party Register, along with your entire working party, before you start work.
- Maintain General Safety during the course of work.
- Ensure the **PPE/RPE** as per area and task risk assessment are worn
- Check in with your NS **before** you leave site and provide a brief update on the progress of a job, as well as any changes or safety concerns you may have.
- You must also remember to Sign Off on the Working Party Register, along with your entire working party before you leave site!

Remember: The NS is there to help ensure the job goes smoothly and safely for all parties concerned!

Over to you....



- How clean is your workplace campaign?



Thank you!



Thank you for your time and co-operation!

You will need to complete an CDM Induction Quiz and hand it in to your line manager who will forward it to FCC on your behalf, please find the link below:

[2026 CDM Induction Questionnaire](#)

When you arrive at site you will need to report to the induction cabin who will confirm your understanding of the information within this induction and issue with your site access card.