

Construction Phase Plan

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PROJECT NAME.....David Morgan Building

PROJECT ADDRESS..... Celtic House, Langland Way, Newport, NP19 4PT

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Introduction

This construction phase Health & Safety plan sets the way in which Leighton Carter Insulation controls construction works will be managed by Leighton Carter Insulation and highlights the key health and safety issues for this particular project. This plan sets out the organisation and arrangements that have been put in place to manage risk and co-ordinate the work on site. All risk assessments, procedures and rules available for this project are included in the appendices.

It is crucial that all relevant parties are involved and co-operate in the development and implementation of this plan as work progresses.

Where the design and preparation for later work is not complete at the start of the construction phase, then this plan is for the initial phase of the construction work. Updates to this plan will be prepared before any further work begins.

Where other available documents address the H&S issues associated with this project then the plan will refer to them.

Note;

During the Pre-Construction Phase (before setting up a construction site) the Principal Contractor (PC) must draw up a Construction Phase Plan (CPP). The CPP must set out the H&S arrangements and site rules taking account, where necessary, of the industrial activities taking place on the construction site and, where applicable, must include specific measures concerning work which falls within one or more of the categories set out in Schedule 3 of the Regulations.

Appendices attached to this Plan		
A.	Project Health and Safety Management Structure Organogram	Required
B.	Contract Program	Required
C.	Risk Assessment and Control Measures	Required
D.	Method Statements / Task Statements	Required
E.	Electrical Safety Procedures	Not Required
F.	LCI Induction	Required
G.	Client Induction (if required)	Not Required
H.	Site Emergency Procedures	Required
I.	Site Layout and Access Plan	Required
J.	Plant & Equipment Register (PUWER & LOLER)	Required
K.	COSHH Assessments	Required
L.	Hand Arm Vibration & Noise Assessments	Required
M.	Manual Handling Assessments	Required
N.	Fire Assessments	Required
O.	LCI Site Rules	Required
P.	Permits To Work	Required
Q.	Additional / supplementary Procedures	Required
R.	Sub-Contractor Health & Safety Information	Required
S.	Confined Space Entry Procedures	Not Required

Project Description	
Project Description	
	Construction of new warehouse comprising 634 metre ² concrete pad, steel portal frame building, profile plastisol steel sheet external / mineral wool lining / profile painted steel sheet inner lining.
Project key dates	
	Initial design works 16/06/2025 to 28/02/2026 Site Start 04/05/2026 Construction Completion 31/03/2027 See Construction Program Appendix B
Key members of the project team (including Duty Holders)	
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Number and Grade of Personnel for the Project			
	Number:	Grade:	Number: Grade:
		Civil Engineer	
		Civil supervisor	
		Civil ground workers	
Isolation requirements and who will isolate and certify.			
	Electrical:	Process:	
Arrangements for this plan to be reviewed, updated and revised			
	The plan is to be reviewed; - On significant change to scope of works or change in site hazards and risks. - Monthly by the combined Client / Contractor project team at the monthly progress meeting. Amendments to the plan will be highlighted within the plan and the revised plan circulated to all key project members.		
Project Health And Safety Aims			
Health & Safety aims for the project			
	Leighton Carter Insulation Limited (LCI) is committed to achieving the highest standards of health and safety throughout every area of our business. Proper attention to all aspects of health and safety is an indispensable part of this commitment. Accidents, injuries, occupational illness and damage to property or the environment can be prevented by the application of sound management practices. LCI will establish and maintain safe working practices for all of its activities, services or products that will eliminate or minimise risks to employees, customers, the public or the environment. Health and safety is no less important than any other aspect of business performance and as such will be actively managed and measured. Below lists a series of health, safety and environmental objectives that will be applied to this project: - To effectively manage this project so that there will be zero injuries. - Ensure that all operatives / visitors receive a site induction prior to starting work or attending site. - Provide and maintain places of work that are safe and without risk to health, together with adequate facilities and arrangements for welfare and first aid. - Carry out regular safety checks, toolbox talks and daily start of day task/ safety briefings which will be recorded for content and attendance. - Conduct our business in an organised and responsible manner, adopting systems of work that preserve the health and safety of all our employees and others who may be affected by our activities, services and products - Report on performance, publicly and internally, on a regular basis - Provide sufficient information, instruction, training and supervision to ensure that all employees are fully aware of the hazards of their work and their responsibilities for carrying out that work safely, at all times - Provide standards of communication which will promote the inclusion of employees or, as appropriate, their representatives in developing and promoting effective measures to ensure their Health and Safety at work - Make sure that suitable safety equipment and protective clothing appropriate to the activities is available to each employee - Monitor and audit the health and safety performance of managers & Contractors on a regular and consistent basis - Develop and promote a culture of continuous improvement through the application of this policy - Ensure that all accidents and incidents are thoroughly investigated and that actions are logged, widely publicised and fully implemented - Ensure that health and safety is a significant factor in the selection process for suppliers of goods and services - Comply with all relevant statutory health and safety legislation - Minimise the amount of waste generated by the project work via effective environmental planning such as Site Waste Management Plans. Where possible, production of waste will be prevented. However, where this is not possible then waste materials will be recycled, reused, recovered or disposed of in an environmental way. The achievement of these objectives will be monitored and reviewed periodically to ensure they remain relevant and appropriate to LCI on this project.		

	Site Rules
	Rules for PPE
	Mandatory PPE as follows: • Hi Visibility Over wear • Safety footwear • Safety Helmet • Light eye protection • Task specific gloves • Overalls
	Supplementary PPE as follows: • Safety Goggles – for cutting, drilling and washing of plant etc. • Suitable dust masks – for concrete cutting, sweeping, cleaning etc. • Suitable ear protection – for concrete cutting, breaking and drilling. Additional PPE may be listed as per task detailed work description.
	Site Rules for parking
	All private vehicles and cars to be parked in the site carpark adjacent to entrance. Commercial vans where essential equipment is carried may be unloaded in the work area adjacent to the place of work prior to vehicle being parked in the site carpark adjacent to entrance.
	Site Rules for use of radios
	The use of portable radios for playing music is not permitted. The use of communication 2 way radios is allowed for testing and commissioning purposes, these radios will be short range non-licenced.
	Site Rules for use of mobile phones
	Mobile phones are not to be used in the work area, mobile phones use will be allowed in the welfare area only.
	Site Rules for smoking
	This is a no smoking site; this will be emphasised at the induction.
	Site Rules on restricted areas
	All areas outside the work area, welfare area, car park and access route are restricted areas and access may only be granted with permission of clients' key project team.
	Site security arrangements
	All contractors and visitors must enter via the main gate, access will be granted through the gate All contractors and visitors must sign in on entry to site and sign out on exit, the signing in book is located in the works laboratory. All contractors and visitors must undergo the LCI site inductions to be made aware of any additional security issues. The site is a secure site and all non-authorised visitors must be challenged.
	Site Rules for Electrical Works
	All site electrical works on or near live conductors must be in conjunction with the approved electrical safety rules as a minimum standard and with an Electrical Permit to Work in place. These permits will be issued by the AP (Electrical Permits) See Electrical Permits to Work in Appendix Q
	Site Rules for hot works
	Hot works (cutting, grinding, welding etc,) may be carried out only once a Hot Work Permit to Work has been put in place. These will be issued by the AP(Permits). See Hot Work Permits To Work in Appendix Q
	Other rules that are in place
	Addition rules as per the following; • LCI site rules Appendix O • Permits to work (Electrical, Hot works, Working at height, Excavations) • Certificates of isolation (Electrical)

	Site working hours 08.00 to 16.00 Monday to Friday
	Translations of site rules
	Not foreseen on this project
	The site rules will be brought to the attention of everyone on site by the following
	Site rules are highlighted on inductions, through site tool box talks, daily site briefs and are posted on the site health and safety notice board and circulated to all key members via this plan.
	Vehicles leaving site (wheel washing)
	Site access and parking areas are clean and the requirement to wash wheels is not required There will be no removal of any excavated materials from site. All excavated materials are to be re-used. The areas to be accessed by roadgoing vehicles are all paved / compacted stone and will remain clean during the construction phase therefore the requirement to wash wheels is not required Mechanical excavator to be delivered and removed from site on a trailer. All deliveries and collections are to be on the paved / compacted stone surfaced areas only.
	General Public
	This is a gated secure site, no members of the public are permitted on site.
Cooperation Arrangements	
	Arrangements to ensure cooperation between the project team members and coordination of their work
	- Program of works issued to all - Daily briefs between the Leighton Carter Insulation and all site staff - Daily briefs between Leighton Carter Insulation and operational staff. - The site notice board located at the works entrance will be utilised to post all daily activities. - Project management organogram Appendix A to be used
Worker Involvement Arrangements	
	Arrangements for involving workers
	Workers are actively involved through CPP briefing, RAMS briefings, site toolbox talks, daily briefs and LCI positive intervention system.
Site Induction	
	Arrangements for site induction
	All contractors and visitors will receive the LCI site induction
Welfare Facilities	
	Welfare facilities provided on site
	The existing site welfare is to be used times allowed for use of the mess room by the project team will be posted on the site notice board.
Fire, First Aid And Emergency	
	Fire, first aid and emergency procedures
	The assembly point is located at the main gate, the emergency procedures are as per appendix H. The names of fire marshals and first aiders will be posted on the site notice boards, provision of cover as follows - Fire Marshall is [NAME] - Senior first Aider is [NAME] - Assistant First Aiders is [NAME] All qualified senior first aider must hold (First aid at work level 3) certification - Fully stocked first aid, burns and eye wash kits supplied by Leighton Carter Insulation located in main offices
Work Involving Particular Risks	
<i>SCHEDULE 3 Regulation 12(2) Work involving particular risks:</i> <i>1. Work which puts workers at risk of burial under earth falls, engulfment in swampland or falling from a height, where the risk is particularly aggravated by the nature of the work or processes used or by the environment at the place of work or site.</i>	

2. Work which puts workers at risk from chemical or biological substances constituting a particular danger to the health or safety of workers or involving a legal requirement for health monitoring.
3. Work with ionizing radiation requiring the designation of controlled or supervised areas under regulation 16 of the Ionising Radiations Regulations 1999
4. Work near high voltage power lines.
5. Work exposing workers to the risk of drowning.
6. Work on wells, underground earthworks and tunnels.
7. Work carried out by divers having a system of air supply.
8. Work carried out by workers in caissons with a compressed air atmosphere.
9. Work involving the use of explosives.
10. Work involving the assembly or dismantling of heavy prefabricated components.

Excavation work (1)

Excavation work may be carried out once an **Excavation Permit to Work** has been put in place. These will be issued by the AP(Permits).
See Excavation Permit To Work and PTW Plan in Appendix Q

Work at height (1)

Work at Height may be carried out once all other possible methods of work have been looked into and a **Working at Height Permit to Work** has been put in place.
These will be issued by the AP(Permits).
See Working At Height Permit To Work in Appendix Q

Lifting operations (10)

All lifting operations must be carried out with a suitable lifting plan submitted to the Principal Contractor a minimum of 5 days prior to lifting being carried out, this plan will be submitted to the Client and no work to be carried out until lifting plan has been reviewed and accepted by both the Principal Contractor and the Client.

Expected lifts are for deliveries of both the kiosk and Dosing Skid.

Substances hazardous to health (2)

Know substances to be used by contractors on this project are as follows;

- Anti-corrosion spray.
- Concrete
- Shuttering oil
- Sealants (concrete and ducts)
- welfare cleaning products

The above list is for example and is not exhaustive.

All substances to be used on site must have a COSHH assessment carried out, this assessment complete with the Material Data Sheet must be discussed at site CPP briefing.

Know substances to be used by LCI on this works are as follows;

- chemical
- chemical

The above substances are located on site but are not in the work area full COSHH assessments have been carried out and are located within the works health and safety files.

A full management asbestos survey has been carried out and is available on request

High voltage power lines (4)

N/A

Drowning risk e.g. work over water (5)

N/A

Ionising Radiations work (3)

N/A

Confined spaces e.g. tunnelling etc. (6)

N/A

Diving (7)

N/A

Compressed air in caissons (8)

N/A

Explosives (9)

N/A

Exposure to Airbourne and building dusts (2)	
	Dust to be kept down by wetting and regular sweeping (whilst wet), Airbourne silica dust from activities such as drilling will be dealt with by control measures within risk assessment for task
Other specific measures appropriate for inclusion in the CPHSP	
	Access to the site is via the main gate, passing Celtic Kilncare, this area is used by engineers and clients and care should be taken. - The speed limit will be 5mph for all site traffic associated with this project. - Project traffic will at all times give way to pedestrians and other non project users whilst accessing the lane. - Banksman will be used for all long or large deliveries and cranes to guide vehicle through the site and inform other users of its presence.
Work Which Presents Health Risks	
Removal of, or dealing with Asbestos	
	All site staff must hold asbestos awareness training certificates and be fully aware that asbestos may be present on site and must not be disturbed or removed.
Dealing with Electricity	
	All other contractors whose duties include working on or near live electrical equipment (MCC, Distribution boards, Transformers etc.) must submit their companies' electrical safety rules for review to Leighton Carter Insulation prior to commencement on site.
Dealing with Contaminated Land	
	All waste materials must be treated as contaminated and be removed from site via a licenced waste carrier and to a licenced waste centre for disposal
Manual Handling	
	Specific manual handling assessments will need to be carried out for tasks where human effort cannot be avoided or there are no means of mechanical assistance. Additional guidance in the <i>Fifteen Essential Points</i> can be found in your Manual Handling procedure The Manual Handling assessments are in Appendix M
Substances that require additional health monitoring	
	None Foreseen
Noise or vibration	
	Noise and HAVS assessments have been carried out for excavation works, compaction and drilling. These assessments are located in Appendix L
Other health risks	
	Weils disease, good hygiene practices to be maintained and enhanced information to be given on site induction
Monitoring And Review	
Arrangements for monitoring effectiveness of this plan in addressing identified risks	
	Review by all site staff prior to commencement of work, at monthly progress meetings, monitoring effectiveness through regular site safety inspections, recording data and implementing change from positive interventions and near misses.
Cooperation with staff to confirm that the plan remains fit for purpose and risk controls are working	
	Leighton Carter Insulation will recirculate any changes to the plan brought in by changes in design, scope or site hazards to all site staff immediately. Part of the monthly progress meeting will be dedicated to management of the CPP and site safety issues.
Project Competency Arrangements	
Managerial Roles	Minimum Required Competency
Site Safety Manager	NEBOSH Construction Certificate
Site Construction Manager	Site Management Safety Training Scheme (SMSTS)
Supervisory / Specialist Roles	
Site Supervisor	Site Supervisors Safety Training Scheme (SSSTS)
Fire Marshall	Fire Safety Level 2
Senior First Aider	First Aid at Work Level 3
Assistant First Aider	Emergency First Aid at Work Level 2
Hot Works Supervisor	Fire extinguisher awareness or Fire Safety level 1
Authorised Person (Issuer of Electrical Permits to Work)	Assessed competent and appointed by Leighton Carter Insulation Authorising Engineer.
Appointed Person (Issuer of None Electrical Permits to Work)	Site Management Safety Training Scheme (SMSTS)

Technical / Skilled Roles					
Fitter / Electrician	CSCS card or Trade Body Equivalent i.e. JIB ECS, Asbestos awareness, site induction				
Competent Person - Electrical	Assessed and competent person as defined in the electrical contractors <i>electrical safety rules</i>				
Competent Person – None Electrical	CSCS card or Trade Body Equivalent and be assessed and appointed by the contractors own safety team/Director.				
Scaffolder (Fixed)	CISRS Part 1, Asbestos awareness, site induction				
Scaffolder (Portable)	PASMA, Asbestos awareness, site induction				
Banksman	CPCS Slinger / Banksman (A40)				
Asbestos Remover	HSE licensed asbestos removal contractors				
Confined Space Worker	City and Guilds Safe Entry into confined spaces NC1, NC2, NC3, NC4				
Ground Worker / Joiner	CSCS card or Trade Body Equivalent i.e. JIB ECS,				
Semi-Skilled operative	CSCS card or Trade Body Equivalent i.e. JIB ECS,				
Labourer / Unskilled Operative	CSCS card				
Plant & Equipment					
Site generators	Daily, weekly, monthly checks and six monthly inspection				
Mobile Crane	Daily, weekly, monthly checks and six monthly inspection				
Lorry Mounted Hi-Ab Crane	Daily, weekly, monthly checks and six monthly inspection				
Electrical plant (drills, grinders etc)	Daily checks, 3 monthly PATesting				
Time Limitations					
HAWS Exposure	As per HAWS assessments				
Site Hours	08.00 to 16.00				
Further Guidance Available					
CDM 2015 HSE Legal Guide L115 Appendix 3 Construction Phase Plan					
CDM 2015 CITB Industry Guidance for Principal Contractors					
http://www.hse.gov.uk/guidance/index.htm					
Author and Acceptance Signatures					
	Name:		On Behalf of:	Version No:	Date:
Completed By:					
Reviewed By:					
Accepted By:					
(A) Amended By:					
(A) Accepted By:					

Construction Phase Health & Safety Plan Confirmation			
I confirm I have read and understood the Construction Phase Health & Safety Plan (CPP) as detailed above, and I will implement fully. If any deviations or alterations to the CPP are required, or I become aware of any hazards or risks that are not detailed, I confirm that I will bring them to the attention of my Appointed Person or Supervisor and a revised CPP will be issued prior to carrying out any further work. If you require further information or wish to exchange information regarding any Health & Safety Matters, contact your immediate Supervisor, who if unable to answer will ensure further consultation will take place.			
Version No:	Name:	Signature:	Date:
