



**STEEL BUILD MASTERS**

*'Erections that last'*

# METHOD STATEMENT

JOB REFERENCE SBM DB 22202 B

Unit 12 Dencora Park / Shire Hill Industrial Estate / Saffron Walden / CB11 3GB

Prepared by Daniel Bedocs – Technical Design & Construction Manager


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Stunning steel framed buildings – carefully considered, individually designed, meticulously detailed, and erected by experts – with unlimited possibilities...

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SITE ADDRESS	Digicopy, Unit 12 Dencora Park, Shire Hill Industrial Estate, Saffron Walden CB11 3GB
WHAT 3 WORDS	///geologist.chefs.minivans

Works to be covered by this Method Statement (Brief description of tasks)	New build Lean-to Extension to existing Industrial Units. Portal Steel Frame Building with steel composite cladding. Retaining wall with raft slab and ring beam footings. DURATION 30 WORKING DAYS												
Outside Authorities (to be advised, e.g. HSE, Licensing Authority, Water Authorities etc)	N/A (Client responsibility)	Action by:	Client										
Plant Requirement	Small Electric Scissor Lift, Ladders, Genie Lift or Forklift												
Tools/Equipment	Extension Ladders, 110v power tools including angle grinders, ground drills & 18v cordless tools												
PPE Requirements	 <table border="1"> <tr> <td>X</td> <td></td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> <td>X</td> </tr> </table>			X		X	X	X	X	X	X	X	X
X		X	X	X	X	X	X	X	X				
Details of any Isolations (Public/Client personnel restricted access, electrical works etc)	Work area to be marked off if needed using a plastic barrier and cone system or Harris fencing. Areas are away from public access but not employee access.		Action by: Client										
Welfare Provisions	Suitable Welfare, Toilet, washbasins, drinking water, somewhere to rest and eat meals and First Aid area on site to be supplied by client – to use existing facilities in unit 12		Action by: Client										
Personnel Training	A member of the team is first aid trained with immediate access to first aid kits IPAF/ITSA trained plant operative's onsite.		Action by: Steel Build Masters										
Permits Required (Client, Local Authority, PC-Hot Works, Confined Spaces etc)	N/A (Client responsibility)		Action by: Client										
Emergency Procedures	All Steel Build Masters site supervisor carry mobile phones to alert emergency services. Directions to nearest A and E hospital in site pack. All vans carry first aid kits, fire extinguishers and spill kits where applicable.		Action by: Steel Build Masters										
Emergency Contacts	Fire Services Ambulance Services Police Contracts Manager Health & Safety Manager	Telephone 999 Telephone 999 Telephone 999 Max King 07933 411 450 Max King 07933 411 450											
Delivery & Safe Storage of all Materials on Site	Unloading of materials will be undertaken by Forklift. All materials stored on site are client's responsibility.		Action by: Client										
Storage & Disposal of General Waste	All waste to be left on site and removed by client. (unless arranged in advance)		Action by: Client										
Storage & Disposal of Hazardous Waste	N/A		Action by:										
Environmental Spill Precautions	All Steel Build Masters vehicles are fully equipped with spill kits where applicable.		Action by: Steel Build Masters										
CoSHH Assessment	Material	Hazard	Risk										
			Control Methods										

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(Review Material Safety Data Sheets)	Dust Flying Debris Sharps	Inhalation Cuts Cuts	Eye/Lung Damage Skin Damage Skin Damage	PPE Dust Masks & Goggles Appropriate Clothing Supplied Appropriate PPE Supplied
Safe System of Works	<ol style="list-style-type: none"> <li>1. Arrive on site - site induction from site supervisor and client's health and safety officer if applicable.</li> <li>2. Inspect plant and sort through building refurbishment components.</li> <li>3. Mark out areas for cleaning down and make good.</li> <li>4. Mark out existing concrete blocks for removal, replacement and or patching – make good (high work will be using scissor lift)</li> <li>5. Any block wall cuts will be using a petrol powered Stihl saw with best efforts to minimise dust using vacuum extraction and water.</li> <li>6. Erect any steel framework if applicable</li> <li>7. Drill and fix steel with specification fixings using cordless or 110volt equipment</li> <li>8. Mark out areas for outside over-cladding, clean down, patch or replace as per sign off</li> <li>9. Lifting and fixing of high level steelwork will be achieved by hand or scissor lift. (height minimal)</li> <li>10. The building/walls will now be clad, first sheets are carried into place by hand and screw fixed immediately before next sheet will be carried into position, process is repeated. Wall cladding sizes are minimal 5m lengths maximum. High lifts will be done and fixed using scissor lift or z45.</li> <li>11. Cladding will either be cut to fit building before install or after depending on building size.</li> <li>12. Flashings, will be completed last.</li> <li>13. Site cleanup and hand over.</li> </ol> <p>REF: There will be no effects on permanent works on this site. No scaffolding is required on this site due to scissor lift use. Once complete all the barrier fence will be removed if needed.</p>			

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## MEWP RESCUE PLAN

MEWPs to include: Electric Scissor Lift / All Terrain Scissor Lift / Z45 Mobile Boom / Z60 Mobile Boom

Emergency Situation	Proposed Action
Failure of upper control functions while elevated	Where the normal upper control functions fail, the operator will use the upper auxiliary controls to lower the platform safely
Failure of the operator to be able to operate the MEWP functions while elevated due to one of the following reasons:  A. Operator incapacitated  B. Auxiliary functions fail to operate from upper control station	Where the operator is incapable of lowering the raised platform using the upper controls,  an appointed person familiarised in the use of the 'ground' controls will lower the platform safely using the normal ground controls
Failure of normal ground controls	Where the normal ground controls fail,  an appointed person familiarised in the use of the 'ground' controls will use the ground auxiliary controls to safely lower the platform
Failure of ALL normal and auxiliary lowering functions	Where all normal and auxiliary functions have failed, a competent and authorised service engineer should be contacted  Name: Sunbelt Rentals or local supplier

Names of nominated ground person(s) on site, familiarised and authorised to lower the work platform

Name	Signature
Any Licensed Steel Build Masters operator	N/A

This rescue plan will be brought to the notice of those exposed to the risk of working at height and those supervising and managing the same work at height.





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## MID AIR RESCUE PLAN

**MEWPs to include: Electric Scissor Lift / All Terrain Scissor Lift / Z45 Mobile Boom / Z60 Mobile Boom**

<b>Consideration for mid-air rescue</b>
<p>A mid-air, platform to platform rescue will only be considered in exceptional circumstances and only after:</p> <ul style="list-style-type: none"> <li>• All normal and auxiliary lowering procedures have been attempted and these are unable to lower the platform.</li> <li>• Site management have contacted the competent and authorised service engineer listed in the rescue plan, to report failure of normal and auxiliary lowering systems and request engineering assistance.</li> </ul> <p>If after inspection by the competent engineering assistance, it is not possible to affect a timely repair to allow the machine to be brought to the ground safely, senior site management should be contacted for permission to carry out mid-air rescue.</p> <p>Or,</p> <p>Where the competent engineering assistance is not readily available and an immediate risk exists to the health and safety of any of the occupants from remaining in the elevated basket until an engineer can attend, then senior site management should be contacted for permission to carry out mid-air rescue.</p>
<b>Code of practice for mid-air rescue</b>
<ul style="list-style-type: none"> <li>A. Rescue using another MEWP will only be performed once a site-specific risk assessment has been carried out and a specific plan has been documented and approved by senior management.</li> <li>B. The rescue machine must be positioned to enable the rescue procedure to be carried out without compromising the safety of any personnel involved in the rescue procedure.</li> <li>C. The platforms of both machines must be adjacent to each other with a minimal gap between them, unless exceptional circumstances mean this is not possible. (Where this is not possible, the circumstances shall be recorded onto the risk assessment form.)</li> <li>D. Where reasonably practicable, precautions should be taken to prevent inadvertent movement of both platforms during the transfer.</li> <li>E. The person being rescued (transferred from basket to basket) should wear a full body harness with an adjustable lanyard – the lanyard should be attached to the anchor point on the rescue machine before transfer takes place.</li> <li>F. Care will be taken not to overload the rescue machine during transfer. This may mean making more than one journey to complete the rescue.</li> </ul>

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## DECLARATION

I declare that I have read, or have had read to me, and fully understand this Risk Assessment and shall adhere to the safety control measures and PPE stated. I declare that I will make all site staff and site supervisor aware of any additional risks that appear on site throughout works. Statement to be read, understood, and signed at site induction.

Full Name	Telephone	Company	Signature	Date
Max King	07933 411 450	SBM – Director / First aider		
Daniel Bedōcs	07785 575 552	SBM – Design & Construction Manager / First Aider		
Darren Ball	07722 255 471	SBM – Supervisor / Steel Erector / First Aider		
Carlos Carias		SBM – Steel Erector / CAD Design		
Ben Law		SBM – Steel Erector		
Carlos Carias Jnr		SBM – Steel Erector		
Oliver James		SBM – Trainee Steel Erector		

### CONTRACTORS

Full Name	Company	Signature	Date

### VISITORS (MUST BE PROVIDED PPE BEFORE ENTERING SITE)

Full Name	Company	Signature	Date

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