

Risk Assessment for Crane Lifting Operations

Client:	HJK Construction	Site Contact:	Tony Healy 07973762324
Site Address:	Doveholes, Buxton, SK17 8BU	Appointed Person:	Craig Hilton 07783617464

Providing site conditions and access are clear together with favorable weather conditions, this operation is considered a low risk activity.

A weather forecast will be obtained to establish prevailing conditions. Should unfavorable weather conditions prevail, which are likely to create a risk, a decision will be made by the Appointed Person to postpone and rearrange activities as necessary.

Hazard	Effect	Containment Action
Adverse Weather	Load Stability / Time Delay	Work continues provided a safe system of operation can be maintained.
Unstable Ground	Damage to Cranes & surrounding buildings	Crane mats provided, resultant loadings as per Drawing. Client to provide good hard standing & Maximum Ground Bearing Pressures in Writing.
Underground Services	Compression Damage	Details of underground services requested. Resite crane or use larger Mats to reduce outrigger loadings if any services are found.
Other Contractors working within the same area	Personal Injury	Exclude non-installation personnel from the working area. Use tape to mark off the exclusion area if necessary.

Hazard	Effect	Containment Action
Working at Height	Personal Injury (Falling)	Refer to Rainford Timber's Method Statement & Risk Assessments for Timber Frame erection.
Load Stability	Load Falling	Slinger to carry out a trial lift.
Falling Objects	Personal Injury	Hard hats to be worn at all times.
Ladders	Personal Injury	Ladders lashed & secured.
Control of Crane	Damage to Cranes & surrounding buildings	2 way radio's will be used where line of sight is unavailable / Unclear between operator & Banksman, hand signals to be used otherwise.
Floor Open Spaces	Personal Injury	Trad decking & crash decks to be used where applicable.
Railway Line	Personal injury	Slinger to ensure craned is not slewed into hashed area on CLP drawing. Barrier area/watchman in position.

Signed: C. Hilton

(Appointed Person)

Date: Friday, 26 May 2023

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