



RISK ASSESSMENT

Form: L&L/2010/08210/2
Number Of Sheets: 2

L&L Installations Joinery Ltd.,
5 Glover Close, South Leverton,
Retford, Notts. DN22 0BW
Tel: 01636 821641

HLD Job Number:	*****			
Activity:	Installation of Hardwood Oak Boardwalk on a Closed Construction Site			
Assessment By:	*****	Position:	*****	
Assessment Date:	08/02/10			
Copies To:	Initials: SH	Initials: SM	Initials: SW	Initials: SB

X	Persons Exposed – Tick Box:	Comments:
x	General Employees	L&L Operatives
	Pregnant Workers	
	Young Workers	
x	Other Workers	Site Staff and Operatives
x	General Public	(Restricted)
	Disabled Workers	

X	Hazards Identified – Tick Box:	
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X	Working Practices: (1)	X	Hazardous Substances: (4)	Others (Specify) :
	Use of mobile plant (e.g Telehandlers)	x	Dust / Sawdust	(6) Access Equipment (7) Electric Hand Tools
x	Moving materials (e.g Crane loads)		Vapours	
	Use of machinery (e.g Post Augers)	x	Fumes	
	Lone working		Biological agents (Medical)	
X	Manual Handling: (2)	X	Physical Agents: (5)	
x	Handling of loads at ground level	x	Electricity	
	Carrying Loads up/down stairs		Explosion	
X	Working Environment: (3)		Fire	
	Confined spaces		Very hot / cold objects	
x	Excavations/pits		High levels of sun / UV light	
	Difficult access		Arc flash	
x	Housekeeping (e.g. Trips, Falls)		Ionising radiation	
	Working at height (e.g Falls)		Lasers	
x	Poor lighting / darkness		Noise	
	Over water more than 600mm deep		Vibration	
	Over water less than 600mm deep	x	Grinding Discs	
	Presence of mobile plant		Treated timber	
	Moving machinery parts		End Coat / Seal chemicals	

Specific Site Factors Affecting The Risks:	If none write 'NONE' :
Workers capabilities & experience	None
Tools & equipment available	Check before use
Client requirements / restrictions	Check offloading point with client before delivery
Location of site / operations	Check work area access clear
Weather conditions	Work schedule is weather dependant
Multiple level working	None



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Risk Evaluation:	Consequence:	Likelihood:	Risk Ranking:
	5 - Major – Will cause death 4 - High – Cause permanent disability 3 - Medium – Cause temporary disability 2 - Low – Bruises, deep cuts etc 1 - Minor – Cuts, scratches etc 0 - None – No significant risk	5 – Almost Certain (No Controls) 4 – High (Failures in Controls) 3 – Medium (Insufficient Controls) 2 – Low (Occasional lapse in Controls) 1 – Improbable (Freak Circumstances) 0 – None (No Significant Likelihood)	(Scores Multiplied)
1 Working Practices	5	1	5
2 Manual Handling	2	2	4
3 Working Environment	3	2	6
4 Hazardous Substances	3	1	3
5 Physical Agents	4	2	8
6 Access Equipment	2	2	4
7 Electric Hand Tools	4	2	8
8 Other (Specified)	0	0	0

Key Risks Identified:	Control Measures To Be Applied:
(7) Use of electric hand tools. Electrocutation – 8 (7) Use of electric hand tools. Injury – 8 (5) Shattered grinding discs. Injury – 8 (1) Use of vehicle crane for offloading. Injury – 5 (2) Handling timber sections. Injury - 4 (4) Ensure resin fumes evacuated. Breathing – 3 (4) Masks when cutting hardwoods. Breathing - 3 (6) Use of access towers. Falls – 4 (3) Site housekeeping failures. Trips – 4 (3) Working in poor light. Falls/Trips – 6 (3) Excavations & pits. Falls/Injury - 6	No offloading to be undertaken by site staff from any crane mounted vehicle without qualified banksman in attendance. Confirm client provides a safe working area with suitable barriers and signage. Wear eye protection when using electric grinders and cutting tools and ensure guards installed. Use only battery powered or 110v generator powered tools on site and do not operate in exposed conditions during wet weather. Work to all Site H&S standards as provided in the HLD H&S standards documentation and conform to client Health and Safety regulations. Remove all debris and hazardous materials from site after completion of works and clean working area during works. Ensure all electrical cables are identified as a trip hazard. Ensure masks used when cutting hardwoods. Extra caution in all activities when working in low light. Ensure safe working methods at height and all equipment used is certified and inspected. Ensure all pits and excavations are clearly marked and avoided in an around the working area.

Responsibilities:	Who Does What:
Directors	Ensure training of operatives
Construction / Project Managers	Ensure correct equipment & materials available
Supervisor / Foreman / Lead Operative	Check equipment, inspect work area for hazards
Operatives	Work safely to standards, follow procedures

Notes:	Signature:
1 – If possible, avoid risk altogether 2 – Where possible, combat risks at source 3 – Give priority to measures which protect the whole workplace 4 – Wherever possible, adapt work to the individual 5 – Take advantage of technological & technical progress 6 – PPE should only be used to minimise risk as a last resort 7 – Only a qualified company manager may sign this form Date: 08/02/10	Having reviewed the hazards and risks described above, I believe that if the control measures identified in this document are applied, will so far as is reasonably practicable, have met the requirements of this assessment. All site staff are to be made aware of this risk assessment before site works commence. Signature:.....