



New Leaf Triangle Green woodworking and woodworking Risk Assessment

Address: Goadby Lane, Chadwell, Melton Mowbray, LE14 4LP

ASSESSOR/JOB TITLE: Director

Name: Carly Steel DATE 12.9.19

Previous review: April 2021 Laura Jackson – Coordinator

Reviewed: April 2023 Laura Jackson - Coordinator

Review Due: April 2025

KEY

RISK MATRIX Risk = Probability (Frequency) x Consequence (Severity)

CONSEQUENCE (Severity)

	Severe (3)	Moderate (2)	Minor (1)
Frequent (3)	9	6	3
Occasional (2)	6	4	2
Rare (1)	3	2	1

P F
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Context**The premises**

New Leaf Triangle is an outdoor learning centre for individuals with a range of disabilities, autism and mental health conditions. The main activities at New Leaf Triangle take place at the 2 main sites situated on Goadby Road, Chadwell, Melton Mowbray, LE14 4LP (site 1) and Eastwell Road Site 2). The sites are 2 and a half acres and 5 and a half acres of undulating ridge and furrow grassland with a 20 X 40m wood chip and rubber ménage at site one and 20 X 40m sand and rubber ménage at site two.

Site 1 Buildings:

9M x 8M steel barn, with steel anti condensation roof, containing 4 internal stables with a 3M wide roller shutter door. Stable partitions are steel framed with wooden panelling and steel grills. The barn is lined with 1.2cm ply board to 2.5M height. Means of escape – 3M wide roller shutter door

Two 3.6M x 3.6 M wooden stables adjoined. Means of escape - standard stable doors in each

3M x 3M wooden tool/feed shed. Means of escape – standard full wooden door.

5M X 3M log cabin, consisting of a single room. Means of escape – 2 French style doors opening outwards 1.5M

6M X 3M log cabin consisting of a single room. Means of escape – 2 French style doors opening outwards 1.5M

Goat pen with 2 small goats sheds

5 small wooden chicken coops in chicken mesh frames 3 M x 4M - Located in the top field.

Site 2 Buildings:

36 X 34ft wooden American style barn with 6 stables

5M X 5M log cabin consisting of a single room. Means of escape – 2 French style doors opening outwards 1.5M

Two 3.6M x 3.6 M wooden stables adjoined. Means of escape - standard stable doors in each

2.5M X 2M Tool shed

2.5M X 2M Toilet shed

There is now a construction work bench at this site.

ACTION PLAN

FURTHER ACTION REQUIRED	BY WHOM	TARGET DATE	COMPLETED
Ensure PPE is readily available at both sites	Troy/Lorraine/Laura	May 2021	April 2021
REVIEWED			

NUMBER	HAZARD/POSSIBLE OUTCOME	GROUPS	RISK RATING	CONTROLS
1	Wounds – injury, death, blindness	Students, staff, visitors	Yellow 3	<p>Staff must receive an induction and guidance on safe tool use by a director before completing construction work with students. This may include formal group training, shadowing, demonstrations and/or explanations depending on the task. Staff should ensure that they feel confident to carry out the task safely and seek guidance if they need it. Staff are responsible for dynamic risk assessment throughout their session and for planning the safety of their project.</p> <p>Tools must be maintained and checked regularly by Troy (or H&S rep where agreed). Staff must visually inspect tools before and after use to check that they are fit for purpose and safe to use.</p> <p>Students should be supported/observed by a member of staff at all times when using tools and guided when necessary.</p> <p>Staff must ensure that tools are used in a safe area away from other students and animals. A student should be at least two arms and the tools length away from everyone except their supporting staff member/peer partner where agreed.</p> <p>Staff must ensure that students and staff wear the correct PPE dependent on the task, such as gloves, overalls, goggles and boots. For example, when hammering nails or sawing the student needs a glove on the hand holding the nail/wood, when drilling the student and staff need goggles, when painting the student needs overalls.</p> <p>Tools should be stored in a locked tool box or the locked shed. When they are not directly being used but will be used again in that activity they should be put down in a designated</p>

			<p>safe space or the tool box, to keep the area tidy and safe. After the session, the area should be left tidy to ensure no trips/slips. Tools should be locked away in the shed.</p> <p>Staff should only use power tools (such as drills) where this has been agreed by a Director or Coordinator and staff have been deemed competent to carry out the task. When using a powered drill a secure vice must be used.</p> <p>Staff must not use billhooks, sheath knives or flint and steels without direct supervision from a forest school leader (Troy or Carly).</p> <p>At times, staff may bring in their own tools. These should be agreed and checked by Troy before use at NLT.</p> <p>Students that are anxious/angry should be encouraged away from the area or complete a different task until they are calmer.</p>
3	Green woodwork-ing Wounds – injury, death, blindness	Students, staff, visitors	<p>Only staff that have completed the green woodworking training can lead the sessions. Students should be supported/observed by a member of staff at all times when using tools and guided when necessary.</p> <p>There will be a first aid kit on the green woodworking tipi.</p> <p>Tools must be maintained and checked regularly by Mike. The green woodworking leader must visually inspect tools before and after use to check that they are fit for purpose and safe to use, alert the site one coordinator if necessary. (Laura)</p> <p>Staff must ensure that tools are used in the green woodworking tipi (a safe area) away from other students and animals. A student should be at least two arms and the tools length away from everyone except their supporting staff member/peer partner where agreed.</p> <p>Staff must ensure that students and staff wear the correct PPE dependent on the task, such as gloves and goggles. For example, when sanding the student and staff need to wear goggles, when using a bow saw both the student and staff need the glove on the least dominant hand, also one glove on the hand holding the wood, whilst the dominant hand uses the axe. Gloves are not required when using a draw knife as it decreases control and is more of a hazard.</p>

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I have read and understand the New Leaf Triangle Construction Risk Assessment above and agree to follow its guidelines

Staff Name	Signature	Date

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