Heckington Windmill Trust Risk Assessment for Milling and Engineering Activity During the COVID-19 Pandemic - Version 4

This Risk Assessment deals with the specific new risks identified with milling activity during the COVID-19 Pandemic. It should therefore be read in conjunction with the high-level risk assessment which covers all other risks associated with milling.

ACTIVITY	HAZARD	PERSON/S AT RISK	LEVEL OF RISK	MITIGATION MEASURES
Milling and Engineering Activity	Catching COVID-19 from a volunteer	Milling/Engineering Volunteer	Medium	Before coming to the mill, each milling volunteer must self-assess whether they are exhibiting symptoms of the virus or have been in contact with somebody who has. If they do, they are to self-isolate in accordance with government instructions. When self-assessed as fit to take part in milling activity, social distancing is to be maintained whenever possible, and masks/gloves worn when appropriate, and handwashing carried out before and after the activity. Masks and gloves are to be disposed of responsibly. These precautions are particularly relevant for those 70 years of age and over. These volunteers are at increased risk and must therefore maintain strict adherence to the full social distancing regulations and guidance regarding use of masks and hand sanitizing. With the mill open to the public, they are restricted to working in the Nissan Hut and mill tower or maintain a full 2 metre distance from members of the public.
Cleaning the Hurst Frame	Working in close proximity to other millers	Milling/Engineering Volunteers	Medium	Keep number of millers working on the Hurst to a safe minimum. Wear masks where appropriate. The Hurst Frame is too large and has too many non-wipeable surfaces to sanitize effectively. Hand washing at the end of any milling/cleaning activity is essential. Given that full 2 metre distancing during this process is not practical, the physical disassembly and assembly of the Hurst frame it should not be undertaken by those 70 years of age and over.
Collection and storage of grain	Working in close proximity to other millers	Milling/Engineering Volunteers	Low	Maintain social distancing whenever possible. Consider separate transport if appropriate. Transferring grain from bulk storage bags to sacks will require working at less than 2 metres, this is not to be

				carried out by 70's and over. Station a miller on each floor when using the chain hoist to assist in the raising of grain sacks to avoid coming into contact with another miller when hand operating the hoist.
Operation of the Hurst Frame	Working in close proximity to other millers	Milling/Engineering Volunteers	Low	Maintain full social distancing. Minimize the number of millers directly involved with the milling by stationing one in the engine shed, one on the meal/ground floor to monitor the hopper and flour chute, and one in overall charge who operates the tentering screw and grain feed. This could be reduced to one in the engine shed and one controlling the Hurst which would further reduce the risk. Volunteers 70 years of age and over can take part in this activity, operating the engine, loading grain into the hopper on the meal floor, and take charge of the operation of the Hurst Frame. This last actively requires that they are alone on the ground floor of the mill.
Preparing flour for bagging	Working in close proximity to other millers, sacks handled by others	Milling and bagging volunteers	Low	Maintain social distancing by one person carrying out the flour sieving and stacking the sacks at the bagging station. Sacks should be left for 48 hours before opened for bagging unless wiped down with a sanitizer.
Carrying out repairs and serving the Hurst Frame	Working in close proximity to other millers and handling tools	Milling/Engineering volunteers	Medium	Maintain social distancing when possible, but wear masks when this is not possible. 70's and over must maintain the full 2 metre distance. Wear gloves when necessary. Sanitize tools when sharing with others, also sanitize tools at the end of work. To avoid breaching social distancing, prior to starting repairs a method procedure is to be agreed to enable the work to be completed, but within the confines of the current regulations. This may require delaying repairs.
Engineering maintenance on site	Working in close proximity to other engineers and handling tools.	Engineering Volunteers	Medium/low	Maintain full social distancing when possible, but wear masks when this is not possible. 70's and over must maintain the full 2 metre distance and work on their own (without breaching lone working policy). Sanitize tools when sharing with others and at the end of work. This work should be confined to periods when the mill is closed to the public.

Engineering work in the Nissan Hut	Working in close proximity to other engineers and handling tool.	Engineering volunteers	Medium/low	Maintain full social distancing when possible, but wear masks when this is not possible. 70's and over must work in their own area maintaining a full 2 metre distance from other volunteers. Sanitize tools when sharing with others and at the end of work.
Public running of engines	Working in close proximity to other volunteers/public	Engineering Volunteers	Low	Site engines to keep them a full three meters apart, and strategically place barriers to keep the public 2 meters from the engines and the operators. Volunteers 70 years old and above are to run an engine in their own space, ie by themselves to maintain full social distancing.

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