

SITE SPECIFIC RISK ASSESSMENT

Location/stand:	Stand name: Chainsaw carving	Work activity/task: Competition carving
Supervisor: Chris Vandweller (CV)		Operators on site: Carving competitors
Person in charge in absence of supervisor: TBC		
Machines on site: Chainsaws – carvers' own equipment		Possible visitors to site: exhibition visitors outside barriers
Site plan issued:		AFAG/FISA guides: 301
Safety provisions to be inspected daily by: APF		AFAG/FISA checklists completed:
Accidents/dangerous occurrences to be reported to: APF Safety Off		Incidents of visitors ignoring safety to be reported to: CV

The Hazard	Location of the Hazard	Who could be harmed?	Level of risk	Controls	Implementation/monitoring
Cuts Hand arm vibration syndrome	Carving area	Competitors	High	<p>Competitors (using chainsaws)</p> <ul style="list-style-type: none"> - Head protection – optional. - Gloves – essential, general purpose will suffice. - Leg protection – essential, to EN381-5. - Must be able to demonstrate competence by showing NPTC Chainsaw units and/or equivalent non-UK qualifications and/or experience/reputation from previous events and/or skills/knowledge/attitude when starting work. <p>Competitors (using any equipment)</p> <ul style="list-style-type: none"> - Equipment to be used and maintained as per manufacturers' instructions. <p>Equipment (chainsaws) must have</p> <ul style="list-style-type: none"> - Clearly marked functional on/off switch. - Functional safety throttle, front hand guard/chain brake, chain catcher and anti-vibration mounts. - Chain with low kickback characteristics. 	By individual carvers daily, monitored by CV and APF staff

Hearing damage	Carving area	Competitors Public Exhibition staff	High Med	Competitors (using chainsaws) - Hearing protection essential to EN352-1 Others - Individual carvers to work centrally within 7.5m x 7.5m booth constructed from crowd barrier - Only competitor to be within booth/zone whilst carving in progress	By individual carvers daily, monitored by CV and APF staff
Eye damage	Carving area	Competitors Public Exhibition staff	High Med	Competitors (using any equipment that throws debris). - Eye protection essential, Mesh visor to EN1731 or safety glasses to EN166. Others - Individual carvers to work centrally within 7.5m x 7.5m booth constructed from crowd barrier.	By individual carvers daily, monitored by CV and APF staff
Slip, cut or crushed foot	Carving area	Competitors	Med	Competitors (chainsaw users) - Boots – essential, to EN345-2 / EN381-3, or gaiters to EN381-9 in combination with steel toe-capped safety boots. Competitors (all others) - Boots essential to BS EN ISO 20345:2004 - Piece to be kept stable at all times.	By individual carvers daily, monitored by CV and APF staff
Fire / explosion / ingestion	Carving area	Competitors Public Exhibition staff	Med	Fuelling at designated points only (min 4m from booths). No smoking and no naked flames other than approved work tools. Hand washing facilities on site.	By individual carvers daily, monitored by CV and APF staff
Electricity	Carving area	Competitors Exhibition Staff	Med	Supply installed to industry standard by qualified electrician. Portable equipment to be subject to visual inspection.	By individual carvers daily, monitored by CV and APF staff
General	Carving area	Competitors Public Exhibition staff	Med	First aid provision to be a minimum of one qualified first aider on site at all times and a suitably stocked first aid kit in position known to competitors.	By individual carvers daily, monitored by CV and APF staff

How to calculate level of risk			
	Likely	Possible	Improbable
Fatal	High	High	Medium
Major injury	High	Medium	Low
Minor injury	Medium	Low	Low

Assessment by:...Gordon Adam.....

Signed:.....

Date:...12 March 2014 (reviewed 21 March 2016).....