Ra No.:	Event Date : xxxx	Version No.: 001		Review Date: x	xxxx	Authorized by: XXXXXXXXXXXXXX	
STEP 1 – ENTER INFORMATION	NABOUT THE ACTIVITY/TAS	K, ITS LOCATION AND TH	E PEOPLE CO	MPLETING THE	RISK ASSESSMENT		
Location name:		Building No.:	Room No.:		Date:		Assessed by:
Glyn Davies Building Parkville Cam	pus	133	XXXXXXXXXX	xx	XXXXXXXXXXXX		STUDIO LEADER :
							TUTOR :
Description of activity/task:							
Installation and presentation of st	udio display as part of MSDx at a	APB MSD					
Display of xxxxxx xxxxxxxx exhibit	tion elements in the Glyn Davie	s Building Parkville Campus i	ncluding XXXX	xxxxxxx			
Workplace conditions (Describe la	vout and physical conditions -	including access and egress)					
All spaces can be accessed via stai		• • •		ilding at 133			
List systems of work for the ad	tivity/task:						
• Training	 Inspect 	<mark>ions</mark>	All MSD Staff are trained in appropriate OHS modules through UOM internal procedures via TrainMe. Internal SOP's are in place to support this exhibition.				
SOPs	 Existing 	controls	MSD Staff will be supporting the installation of this the exhibition supporting students. Installation and working processes will follow existing				tallation and working processes will follow existing
 Emergency situations 			UOM guides outlined by MSD Events and Exhibitions and UOM OHS Guidelines. Link to and reference SOP documents				
			smb://unimelb.edu.au/UoM/ABP/Administration/Restricted/Marketing/Events/OHS/MSD Events SOP Equipment				
Is there past experience with	the activity/task that may a	ssist in the	As Above				
assessment?							
 Existing controls 	SOPs	Standards					
 Industry standards 	Incidents & near-hits	Legislation & Codes					
Training	Incident Investigation	Guidance material					

STEP 2: RISK RATING – RISK MATRIX AND DEFINITIONS

		Insignificant	Minor	Moderate	Major	Severe
	Almost certain	Medium	High	High	Extreme	Extreme
Likelihood	Likely	Medium	Medium	High	Extreme	Extreme
	Possible	Low	Medium	Medium	High	Extreme
	Unlikely	Low	Low	Medium	High	High
	Rare	Low	Low	Low	Medium	High

Likelihood	Consequence
Almost certain – will occur in most circumstances when the activity is undertaken (greater than 90% chance of occurring)	Insignificant –First aid treatment, minor injury, no time off work
Likely - will probably occur in most circumstances when the activity is undertaken (51 to 90% chance of occurring)	Minor – Single occurrence of medical treatment, minor injury, no time off work
Possible – might occur when the activity is undertaken (21 to 50% chance of occurring)	Moderate – Multiple medical treatments, non-permanent injury, less than 10 days off work
Unlikely – could happen at some time when the activity is undertaken (1 to 20% chance of occurring)	Major – Extensive injuries requiring medical treatment (e.g. surgery), serious or permanent injury/illness, greater than 10 days off work
Rare – may happen only in exceptional circumstances when the activity is undertaken (less than 1% chance of occurring)	Severe – Severe injury/illness requiring life support, actual or potential fatality, greater than 250 days off work

	Risk Rating Priority for Action								
Risk acceptance guide		Action	Recommended action time frame						
		Cease or isolate source of risk	Immediate						
Extreme	Not acceptable	Implement further risk controls	Up to 1 month						
		Monitor, review and document controls	Ongoing						
High	Generally (in most circumstances) not acceptable	Implement risk controls if reasonably practicable	1 to 3 months						
півн	Generally (in most circumstances) not acceptable	Monitor, review and document controls	Ongoing						
Madium	Conorally (in most circumstances) accontable	Implement risk controls if reasonably practicable	3 to 6 months						
Medium	Generally (in most circumstances) acceptable	Monitor, review and document controls	Ongoing						
Low	Acceptable	Monitor and review	Ongoing						

ST	TEP 3 – IDENTIFY HAZARDS AND ASSOCIATED RISK RATINGS AND CONTROLS							
Fo	r each of the following prompts:	Hierarchy of Control (Control Type)						
•	Review the prompts/examples for each hazard that may potentially exist for the activity/task;	El – Elimination						
•	Determine and record an inherent risk score by using the risk matrix;	S – Substitution						
•	In the comments box, describe when and where the hazard is present;	En – Engineering Is – Isolation G – Guarding						
•	Specify the risk control type , for each current or proposed risk control;	Sh – Shielding						
•	Provide a control description for each inherent or proposed risk control;	A – Administrative T – Training In – Inspection						
•	Where proposed risk control(s) have been identified complete an <u>Health & Safety: Action plan</u> ;	M – Monitoring H – Health Monitoring						
•	Determine the residual risk score using the risk matrix	P – PPE						

Category	Inherent Risk Score	Comments (when/where hazard is present)	Control Type	Control Description (Current and Proposed)	Residual Risk Score
Physical hazard identification Is there potential for? Being cut or stabbed Shearing or friction Shearing or friction Manual handling/ergonomics Other	xx	Installation – xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	El , S , En, Is, G, Sh, A, T, In, M, H, P	Follow Guidelines in Hanging and Adhesion, Branach Ladder, Manual handling, Gallery Guidelines, Trolley, PPE SOP	xx
	хх	Installation – xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	El , S , En, Is, G, Sh, A, T, In, M, H, P	Follow Guidelines in Hanging and Adhesion, Branach Ladder, Manual handling, Gallery Guidelines, Trolley, PPE SOP	xx
	BII	 Manual Handling Hazards Include Strains and sprains damaging operator or audience from the following undertakings 	En, A, T, M,	 Safe manual handling techniques, will be implemented during installation. Participants and staff will be advised to take care when lifting, particularly heavy items All MSD Staff are to complete Online OHS Training via UOM OHS Monitoring and supervision of movements and lifts to prevent twisting, strains sprains or muscle tears Outlined in manual handling, Gallery Guidelines SOP 	CII

CII	 Manual handling Hazards Include Lifting objects under strain damaging operator or audience Over reaching to access objects or spaces damaging operator or audience 	En, A, T, M,	 Safe manual handling techniques will be implemented during installation. Participants and staff will be advised to take care when lifting, particularly heavy items All MSD Staff are to complete Online OHS Training via UOM OHS Monitoring and supervision of movements and lifts to prevent twisting, strains sprains or muscle tears Outlined in manual handling, Gallery Guidelines SOP 	DII
CII	 Manual handling Hazards Include Transporting heavy or bulky objects unsafely damaging operator or audience Moving heavy or bulky objects unsafely damaging operator or audience 	El,En, A, T, M,	 Staff and Students are to be supervised and instructed in appropriate manual handling techniques. All MSD Staff are to complete Online OHS Training via UOM OHS Outlined in manual handling, Gallery Guidelines SOP Use of lifting aids and trolleys when transporting heavy or awkward items such as TVs, plinths, and display x-board. Participants are to seek assistance when lifting items over 10kg Two person lifts for all heavy items under 20 kg any items. Heavier items to be negotiated with MSD Events Staff prior to lifting for appropriate support Outlined in trolley SOP Closed shoes are to be worn at all times by all participants 	DII
CIII	 Manual handling Hazards Include Dropping items damaging operator or audience when lifting or transporting 	EI,En, A, T, M,	 Supervision and management of workspaces. Two person lifts for heavy objects, safe loading of trolley, closed shoes at all times All MSD Staff are to complete Online OHS Training via UOM OHS Closed shoes are to be worn at all times by all participants Follow Trolley SOP, manual handling, Gallery Guidelines SOP 	DII

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CI	 Manual handling Hazards Include Cuts and abrasions related to pinning works Pin injuries – hand, mouth, feet Cuts and apparitions 	El,En, A, T, M,PPE	 All MSD Staff are to complete Online OHS Training via UOM OHS. Participants and staff are to take care not to stab fingers with pins by carrying in small containers Participants and staff are not to carry a quantity of pins in mouth or hand to prevent pin injuries Only pin on surfaces meant for pinning. Utilize small hammer to seat pins if applying pin meets resistance into approved display purposes Closed shoes are to be worn at all times by all participants 	DI
CIII	Working at Heights Hazards Include dropping object damaging space, operator or audience	EI, En, A, T, M,PPE	 All participants and staff are to use either small two stepladders for work spaces just out of arms reach or rated Branach yellow safety platform ladders for working at heights Outlined in Ladder Usage SOP Use of non-Safety ladders are not permitted within UOM or MSD (participants and staff not stand on chairs, plinths, tables etc. as a substitute) Any use of ladders will be undertaken in pairs under support by or solely by MSD Events Staff are to support ladder usage Over reaching on the ladder is to be avoided at all times. Participants and staff are required to move the ladder to the workspace directly rather than over reach. Ladder must always be on a stable surface Closed shoes are to be worn at all times by all participants 	DII

CIII	Working at Heights Hazards Include • operator falling from heights damaging space, operator or audience	El, En, A, T, M,PPE	 To prevent falls and trips : Participants and staff will be instructed to use the safety ladders with two people present at all times. Two people must carry and set up safety ladders. No more than one person on a ladder at all times. Any use of ladders will be undertaken in pairs under support by or solely by MSD Events Staff. All MSD Events staff are to support ladder usage Over reaching on the ladder is to be avoided at all times. Participants and staff are required to move the ladder to the workspace directly rather than over reach. Ladder must always be on a stable surface Closed shoes are to be worn at all times by all participants 	DII
CIII	Working at Heights Hazards Include Falling equipment damaging space, operator or audience	El, En, A, T, M,PPE	 To prevent dropping items from height : Participants are to avoid over reaching, carrying heavy loads up the ladder. Any use of ladders will be undertaken in pairs under support by or solely by MSD Events Staff. All MSD Events staff are to support ladder usage Over reaching on the ladder is to be avoided at all times. Participants and staff are required to move the ladder to the workspace directly rather than over reach. Ladder must always be on a stable surface Closed shoes are to be worn at all times by all participants 	DII

CII	 Slips trips or falls Hazards Include Strains and sprains damaging operator or audience from a fall or trip Breakages damaging operator or audience from a fall or trip Lacerations or cuts damaging operator or audience from a fall or trip 	El, En, A, T, M	 All UOM Staff are to undertake online OHS training to identify trip hazards. Participants and staff will be instructed to take care and be on the lookout for possible trip hazards and/or spills. Work spaces must be kept clean and clear at all times with appropriate walkways maintained as thoroughfares through the venue at all times. Doorways must be kept clear at all times Participants and staff will be instructed to report any trip hazards and/spills immediately to other participants and staff. Closed shoes are to be worn at all times in Gallery Guidelines SOP 	DI
CII	Slips trips or falls Hazards Include • Minor to serious injuries damaging operator or audience from a fall or trip	EI, En, A, T, M	 All UOM Staff are to undertake online OHS training to identify trip hazards Trip hazards and spills will be cleared immediately. Any cables will be taped down with cloth based Gaffers Tape and/or covered in a yellow cable walkway cap as soon as possible. MSD Event Staff will secure or induct users where appropriate Closed shoes are available on request from Events and Exhibitions team Closed shoes are to be worn at all times by all participants 	DI

BII	 Running leads and cable across public thoroughfare Hazards Include Strains and sprains damaging operator or audience from a fall or trip Breakages damaging operator or audience from a fall or trip Lacerations or cuts damaging operator or audience from a fall or trip Serious injuries damaging operator or audience from a fall or trip 	El, En, A, T, M. In	 All UOM Staff are to undertake online OHS training to identify trip hazards. All electrical leads and cables will be secured down with industrial gaffer's tape and/or covered in a yellow cable walkway cap as soon as possible. MSD Event Staff will secure or induct users where appropriate Cables are to be run along the edges of the space or away from thoroughfares to negate trip and slip hazards Follow Guidelines in Gallery Guidelines SOP 	DI
DI	 Installation – Posters Display of poster elements Falling items creating trip hazard Trip hazards in public thoroughfare Injury from dropping. falling items during installation off small step ladders Damage to walls during display Falling from or dropping items from step ladder 		 Staff are to instructed in appropriate manual handling techniques. All MSD Staff are to complete Online OHS Training via UOM OHS Use of small step ladders to prevent working at greater heghts and reduce strain hainging posters in space Supervision and management of workspaces. Two person lifts for heavy objects, safe loading of trolley, closed shoes at all times All MSD Staff are to complete Online OHS Training via UOM OHS Closed shoes are to be worn at all times by all participants Use of pins and Blutac only, no power tools or adhesives/ tapes are to be used to protect gallery walls Follow Guidelines in Hanging and Adhesion, Branach Ladder, Manual handling, Gallery Guidelines, Trolley, , SOP, 	EI
CI	 Hand Tools Hazards Include Injury resulting from using non-electrical tools Strains and sprains damaging operator or audience Impact damaging operator or audience 	EI, A, T, M, In	 Hammers, mallets and screw drivers are regularly used for installations and caution must be exercised when using them Appropriate instruction is to be given to all participants using any hand tools 	DI

			 MSD Event Staff will use or induct users and participants in tool usage where appropriate Closed shoes are to be worn at all times by all participants Follow Guidelines in PPE, manual handling 	
CI	 Handling Tools Hazards Include Dropping items damaging operator or audience Cuts or lacerations damaging operator or audience 	El, En, A, T, M, PPE	 Ensuing enough free space for work areas care of fingers and appendages, PPE including gloves, eye protection, dust mask and closed shoes are available on request from MSD Events and Exhibitions team located in the Events Store MSD Event Staff will use or induct users in tool usage where appropriate Closed shoes are to be worn at all times by all participants Follow Guidelines in Gallery Guidelines, Hanging and Adhesion SOP 	DI
CI	 Crowding - awareness of surroundings Hazards Include Strains and sprains damaging operator or audience Impact damaging operator or audience Dropping items damaging operator or audience Cuts or lacerations damaging operator or audience 	EI, A, T, M,	 Ensure appropriate space between all displays and plinths in walkways, and that plinths and models are not blocking any doors / fire escapes. A walkway of 900mm is to be minted at all times between fixtures, displays, objects etc. to allow thoroughfare and wheelchair access MSD Events staff to support and negotiate walkway spaces and layout. Follow Guidelines in Hanging and Adhesion SOP 	DI
	De-Installation – Disposal of Models into			
B1	dumpster bins Removal, dismantling and disposal of models by disassembly and crushing Hazards include • scratches, strains, sprains and or scratches	A, T, In, M, P	 Supervision and management of workspaces. Two person lifts for heavy objects, safe loading of trolley, closed shoes at all times All MSD Staff are to complete Online OHS Training via UOM OHS 	DI

	from debris Manual handling concern		 Closed shoes are to be worn at all times by all participants Models will be dismantled by MSD Events Team utilizing PPE where appropriate as well as safe lifting and manual handing techniques Use of lifting aids and trolleys when transporting heavy or awkward items like the TVs, plinths, and display x-board. Participants are to seek assistance when lifting items over 10kg for two person lifts Four person lifts for all heavy items over 30 kg. Heavier items such as this to be negotiated with MSD Events Staff prior to lifting for appropriate support Supervision and management of workspaces. Two person lifts for heavy objects, safe loading of trolley, closed shoes at all times All MSD Staff are to complete Online OHS Training via UOM OHS 	
CII	 Installation and display posters on the cardboard Ex Board System Hazards include Dropping displays during transport Strains, sprains and or bruises from bumps and knocks during transport due to inefficient transport Display falling from not being extended properly Moving board with items on board resulting in falling items scratches or bruises from debris Placing display in thoroughfare restricting traffic flow Damage to board from use of adhesives and or tapes 	EI , En, A, T, In, M	 Boards are to be moved to display location by Campus Assist Staff or MSD Events Staff on panel trolley via elevator only. Boards are not to be carried up any stairs due to size Boards are to be transported to location, placed in display location and then unfolded for display During display boards are to be expanded fully for stability Use push pins to display light items only/ no glue, nails, tape or adhesives are to be used on surface No bluetac, double sided tape, gaff or glues Boards are not to be placed in public thoroughfare Items pinned to surface are not extrude out from structure 	EI

	CII	 Installation - Displays Posters and light displays Falling items creating trip hazard Damage to building from use of tapes, screws and adhesives Trip hazards in public thoroughfare Strains, sprains, lacerations and bruises from improper movement and manual handing practice Injury from dropping. falling items during installation Injury from dropping item falling during display Falling from or dropping items from small 1 step ladder 		 Staff are to instructed in appropriate manual handling techniques. All MSD Staff are to complete Online OHS Training via UOM OHS Participants are to seek assistance when lifting items over 10kg for two person lifts Supervision and management of workspaces. closed shoes at all times All MSD Staff are to complete Online OHS Training via UOM OHS Strict limitation to magnets pins and blutac for any and all displays to hand items. Any other display hangs to be consulted with MSD Events prior to installation for separate risk assesment Students are to limit heavy lifting, larger display installation and setup for support by UOM staff, teachers and ABP technical staff All larger displays are to be consulted with MSD Events prior to setup Follow Guidelines in Hanging and Adhesion, Branach Ladder, Manual handling, Gallery Guidelines, Trolley, PPE, SOP, 	EI
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CI Secure all loads where appropriate with loading steps CI Trolley : Impropper loading of Trolley Hazards include • Items failing off tolley in transit putting operator and public at risk from fails, obtructions, trip hazards, splits • Users failing off tolley in transit putting obstructions in do ruley causing strain to operator from improper manual handling • Overloading weight limit of trolley causing obstructions in do ruley causing obstructions in do ruley to any sportate from improper manual handling • Overloading weight limit of trolley causing obstructions in do ruley to any sportate from improper manual handling • Overloading weight limit of trolley causing obstructions in door ways or damage to building • Impropper use of trolley to transport awith modeling processes. All staff are to operating manual when in doubt of capabilities of trolley to transport awith modeling ransmal handling and individuality of trolley to transport awith modeling training and individuality of trolley to transport awith modeling training and relevant trolley SOP CIII Ladders Incorrect use of ladder resulting in fails. injury, damage to unit or others Hazards include • Follow ladder SOP and instruction manual handling and relevant trolley SOP • Items failing from height • Refer to used instance and public and public dire on using the transport and unit or thader and follow accordingly • Items failing from height • Items failing from height • Refer to users in use of ladder an					
Incorrect use of ladder resulting in falls. Injury, damage to unit or others T manual for Branach safety ladders Hazards include In Refer to load limits on ladder and follow accordingly Incorrect use of ladder resulting in falls. Injury, damage to unit or others In Refer to load limits on ladder and follow accordingly Hazards include In Refer to users manual and SOP for correct setup, operation and packdown Users mistepping on unit Induct users in use of ladder before each new use Users over reaching Induct users in safe use and		 Hazards include Items falling off trolley in transit putting operator and public at risk from falls, obstructions, trip hazards, spills Overloading weight limit of trolley cuasing strain to operator from improper manual handling Overloading extremities of trolley causing obstructions in door ways or damage to building Impropper use of trolley to transport awkward loads damaging items 		 appropriate with loading straps Remain within the weight contraints of all trolleys Don't overload beyond the bed size of trolley units Always manage and monitor pathways Adhere to SOP for all Trolley types Consult with MSD Events for appropriate lifting trolley on a case by case stock movement basis Refer to operating manual when in doubt of capabilities of trolley Always undertake safe manual handling processes. All staff are to undertake online manual handling training Always ensure equiptment is in good working order with sound loading bed, handling and all wheels in good operating order Follow Guidelines in manual handling and relevant trolley SOP 	
Hazards include • Refer to users manual and SOP for correct setup, operation and packdown • Items falling from height • packdown • Users mistepping on unit • Induct users in use of ladder • Users unbalancing unit • Induct users in safe use and • Users over reaching • Induct users in safe use and	CIII	Incorrect use of ladder resulting in falls. Injury, damage	T M	 manual for Branach safety ladders Refer to load limits on ladder and follow accordingly 	EI
 Users mistepping on unit Users unbalancing unit Users over reaching Induct users in use of ladder before each new use Induct users in safe use and 			•••	correct setup, operation and	
 Users unbalancing unit Users over reaching Induct users in safe use and 					
obcio over redennia				before each new use	
Ladders striking structures damaging building operation of ladder at MSD		0			
referring to Ladder SOP		 Ladders striking structures damaging building 			

	CII	or ladder Incoorect setup of ladder cusing infury from spran strain or incorrect manual handling Ladders Repeditive strain When using the ladder and moving things up and down for a long time • Stains and sprains • Trips and falls	A T M In	 Supervise and restrict any more adfvanced high level work in 1.8m ladder to MSD Events Staff only Refer to Safety ladder SOP and Manual Handling SOP Take Regular breaks Take tasks slowly Work along side others to spot work Follow ladder SOP Adhere to instructions in operations Manual All users will recive ladder induction from MSD Events Refer to Safety ladder SOP and Manual Handling SOP 	EI
Environmental conditions hazard identification	na	na	na	na	na
Other hazard identification Is there potential for? Noise Dust Infectious agents or materials Chemicals Radiation Engineered nanoparticles Animals Electric shock Other Other	DIII	Electric shocks Hazards Include • Electrocution or injury resulting in damage to the operator or audience	El, En, A, T, In, M, H	 Any potentially faulty electrical equipment is to be isolated, tagged and stored away from use until checked or repaired. Students and staff are not to use or bring onto UOM grounds any electrical items that have be wired, assembled or terminated by a non-approved electrical contractor. MSD Events Staff to ensure tagging processes are supported by approved UOM contractor Electrical equipment used and owned by MSD will is to be regularly tested and tagged by approved UOM Electrical Contractors to allow for offsite usage MSD and ABP building has an inbuilt circuit breaker to protect against shorting or electrical failure Follow Guidelines in Gallery Guidelines. SOP 	EI

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STEP 4 – IMPLEMENTATION AND CONSULTATION PROCESS

Determine the person responsible for reviewing and implementing the risk assessment including the identified controls. Ensure a <u>Health & Safety: Action plan</u> has been completed, reviewed and signed off where proposed controls have been identified.

Obtain the authorisation of the management representative.

Ensure the HSR (if applicable) has been consulted. Ensure the employees undertaking the activity have been consulted.

Record below the names of the persons consulted.

Management representative	XXXXXXXXX	HSR/Employee representative	XXXXXXXXX				
Employee(s)	XXXXXXXXX	Employee(s)					
Employee(s)		Employee(s)					
Person Responsible for implementation or escalation							

Extra writing room - use this page to enter extended comments or descriptions

For use in conjunction with the Health & Safety: Risk management requirements.

For further information, refer to http://safety.unimelb.edu.au/management/implement or contact your Health and Safety Business Partner.

safety.unimelb.edu.au