

Safety Form No. 012 Rev: 0.2 Date: Nov 2019

Hot Work Pe	<u>rmit</u>	Ref :			Date o	of Issue:	
Period Covered:	Date						
	(Max 1 day only)						
	Time From:			Т	ime To:		
Company Name:							
Supervisor for work				On Cam Emerger Contact	ncy		
Description of Work:							
Equipment to be used (ie consaw, welder, grinder etc)							
Exact Location of Hot Work:							
Number of Persons (Covered:						
Area preparation ch	ecklist: (Tick if con	npleted – If	not applicable i	nsert N/A)			
Fire watch Assigned (remain for 1 Hour	Safe	Plan of Action co	ompleted		Vents isolated	
after works complete)).	Elect	rical Isolation			Signs in Place	
Area Cordoned Off	[Proce	ess Isolation			Area protected with	blankets
Area free of combusti	bles	Fire I	Protection Syster	n Isolation		where required	
Drains sealed off]	Area	free of gas			Other (List below)	
Continuous running water required			Monitor				
		Scree	ns				
Firefighting Equipm	ent Required: (Tic	k if comple	eted – If not appl	icable inser	rt N/A)		
Type (Please tick)	•	Carbon Dic	xide	Foam	Dry	Powder	
Fire Blanket (Industri	al Quality)		Rum	ning Hose	Wa	ter	
Has the area been sea	led off? Yes		No	N/A			
If working at a height	, has the area below	been asses	sed? Yes		No	N/A	
Has the area been test	ted free of flammable	e vapour / o	lust? (where rele	evant to wo	rk)Yes	No	N/A
Welding Plant / Bottle	es / Torches to be se	cured and a	at the same level	/ location o	of Hot Wor	k and flash back arres	ors fitted
Yes No	N/A						
List any additional e	equipment required	below:					



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Personal Protective Equipment Required:											
Helmet	met		Eye/Face Protection		Hi-viz Clothing / Flame						
Boots	ots 🔲 I		Respiratory Protection		retardant vest / overalls						
Gloves/Gauntlets /Flame retardant		Ear Protection	Ear Protection		Welding mask						
gloves					Other						
Authorisation:											
I have personally checked the above precautions and consider it safe to carry out the work under the conditions outlined above.											
This is to certify that I authorise the hot work to proceed:											
Print and Sign:											
Authorised Hot Work Permit signatory											
Acceptance:											
I have read this permit and understand the and the safety precautions to be taken:	ure of the work	Print									
Print			Sign:								
Sign:		Person carrying out Fire Watch									
Cancellation											
This work session is/is not (delete as appropriate) completed. I have tidied and safely stored tools and materials. The work area has been cleaned and waste has been correctly disposed of, the fire officer (or similar person) has been informed to reactivate isolated detectors. Fire Watch will remain in position for 1 Hour.											
The above work is completed and all fla	me an	d spark producin	g equipment has been	n rem	noved from the Permit area.						
The area has been checked for smouldering or burning smells at 30 Minutes and again at 1 hour by fire watch.											
Date Tim	ne:		Sig	gned:							
					Person Performing the Work						



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GENERAL GUIDELINES

The Hot Work Area

Service Providers should ensure that the area in the immediate vicinity of the hot work is fully secure. In particular, you should ensure that:-

- ➤ Before starting hot work, an area within at least 10m of the hot work process is cleared of all loose combustible material and if work is to take place on one side of a wall or partition, the opposite side is examined to ensure no combustible material will be ignited by conducted heat.
- Where combustible materials cannot be removed from the area, they are completely protected by non-combustible screens or blankets. Flammable liquids must always be removed from the area.
- Combustible floors are covered with overlapping sheets of non-combustible material
- That the floor is swept clean of combustible materials
- That all wall and floor openings, and all gaps in walls and floors through which sparks could pass, are covered with sheets of non-combustible material.
- Good ventilation is provided in all areas where hot work is being carried out
- Where work is above floor level, that non-combustible material is suspended beneath the work to collect sparks.



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Work on Walls or Ceilings

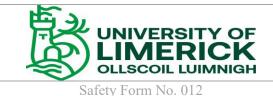
➤ Where work is being carried out on walls or ceilings, the service provider should ensure that combustible constructions are protected by non-combustible curtains or sheets. Combustibles should also be moved away from the opposite side of the wall or ceiling and cleared of any metal likely to conduct heat. Remember, where metal beams or pipes are being worked on, and they extend through walls or partitions, precautions must be taken on the far side of the walls or partitions.

Work on Enclosed Equipment

➤ Where hot work is being carried out on enclosed equipment such as tanks, containers, ducts or dust collectors, the equipment must be cleaned out of all combustibles and containers checked to ensure they are free of flammable vapours.

Setting Up Fire Point and Fire Watch

- ➤ Service Providers must provide an adequate number of fire extinguishers and fire blankets/covers at the location of the works. UL fire extinguishers should not be removed or used
- ➤ When hot work is being carried out, a trained employee of the service provider should be in attendance during and for one hour after the completion of the work. This employee should be provided with fire extinguishers or a small bore hose and should be trained to use this equipment and sound the alarm.
- ➤ Both the fire watch employee and the operatives carrying out the hot work should know where the nearest fire alarm and telephone are located and must know what actions to take in the event of a fire.



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They should be aware of:

- ➤ Escape Routes Fire Points Location of additional Fire Extinguishers (in case of emergency) Alarm Call Points
- Telephones from which the Fire Brigade(s) may be summoned
- Means of raising alarm
- > First Aid Facilities
- Service Providers should ensure that warning notices have been displayed throughout the work place

Following Completion of Hot Work:

When hot work is complete, items such as paint stripping, hot stub ends of welding rods and other waster materials must be removed and disposed of safely. All equipment, including gas cylinders, should be removed to a secure area at the end of the working period or when the task is completed, if this is sooner. Where bitumen / tar boilers are concerned, only the gas cylinders need to be removed. The fire watch should continue for at least one hour after work is completed.