

RA02	RISK ASSESSMENT	 Home Heating and Energy Solutions
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Operation/Activity:	Assessment of PPE requirement when carrying out various tasks
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Site / Location:	All sites and office environment
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Persons at Risk (tick appropriate boxes)			
Employee	✓	Pregnant Women	✓
Visitor	✓	Disabled Persons	✓
General Public		Lone Workers	✓
Young Persons	✓	Others	

GUIDE TO RATINGS:

Risk Severity		Risk Likelihood		Risk Rating	
1	Negligible	1	Unlikely	1 - 6	Low
2	Minor	2	Possible	7 - 14	Medium
3	Significant	3	Quite Possible	15 - 25	High
4	Major	4	Likely		
5	Catastrophic	5	Very Likely		

Overall Risk Rating = Low

Describe the hazards associated with the activity/operation.						
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			Summary of Assessment Overleaf			
		Risk Rating (Before Controls)	Likelihood (L)	Severity (S)	Risk (L x S)	Risk Rating
H1 Office	Slips, trips falls	Low	1	2	4	Low
H2 Office	Minor Cuts, Scrapes, Burns	Low	1	2	2	Low
H3 Office	Working in a confined space	Low	1	1	1	Low
H4 Office	Working at height	Low	1	1	2	Low
H5 Office	Manual Handling	Medium	3	2	6	Low
H1 Site	Slips, trips falls	Medium	2	3	6	Low
H2 Site	Minor Cuts, Scrapes, Burns	Low	3	2	6	Low
H3 Site	Working in a confined space	Medium	3	2	6	Low

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H4 Site	Working at height	Medium	3	2	6	Low
H5 Site	Manual Handling	Medium	3	2	6	Low

Assessed By:	Craig Knights	Date	17/12/2025
Reviewed By:		Date:	
Approved By:	Gary Robinson	Date:	17/12/2025

Hazard	Risk Control Measures	Residual Risk		
		Likelihood	Severity	Risk
	- This risk assessment has been compiled to provide a guide to the expected PPE requirements for a variety of tasks both on site and in the office environment. - This risk assessment is not designed to be definitive and if an increases level of PPE is deemed relevant for a task at a specific site due to local requirements these should be identified at the dynamic risk assessment stage and these increased PPE levels applied. - Other risk assessments that are task specific should be applied in conjunction with this risk assessment, such as working at height or manual handling			
	OFFICE			
General	- There are no minimum PPE requirements within the office environment. - Any additional PPE requirements needed by a Pregnant Worker or new mother would be determined at the regular risk assessment review undertaken throughout their pregnancy.			
H1 Office Slips trips falls	Adherence to general office risk assessments and a good standard of housekeeping makes the requirement of normally worn PPE unnecessary.	1	2	4
	Protective footwear is not considered to be necessary within the office environment; however sensible footwear is a requirement.			
H2 Office Minor Cuts, Scrapes, burns	Normal office activities are unlikely to result in cuts, scrapes, burns therefore the requirement of normally worn PPE is unnecessary.	1	2	2
	The exception would be the office store cupboard, where work rearranging or tidying might require the wearing of work gloves to mitigate the risks of minor hand injuries			

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H3 Office Working in a confined space	For the purposes of this risk assessment a confined space is defined as a space not normally entered or habitable, it is not a space that would require a formal permit to work.			
	No work within a confined space will be required in normal office activities, therefore the requirement of normally worn PPE is unnecessary.	1	1	1
H4 Office Working at Height	No working at height takes place within the office environment, therefore the requirement of normally worn PPE is unnecessary	1	1	2
H5 Office Manual Handling	Manual handling within the office environment might result in minor cuts or scrapes that requirements of H2 above should be applied.	2	3	6
	ON SITE			
General	- Minimum expected PPE to be worn on all sites would be 1) Clothes suitable for the task to be undertaken 2) Safety footwear providing toe and mid sole protections. 3) Hearing protection on a task-based requirement 4) Eye protection on a task-based requirement 5) Dust masks on a task-based requirement 6) Head protection to be worn on a task-based requirement. 7) Hand protection to be worn on a task-based requirements.			
H1 Site Slips trips falls	Adherence to general site risk assessments and work processes is required, PPE highlighted in any task-based risk assessment is required.	2	3	6
	Wearing of safety footwear is a requirement, as per above. It is not believed that the nature of the properties would require this footwear to require ankle protection.			
H2 Site Minor Cuts, Scrapes, burns	Adherence to general site risk assessments and work processes is required, PPE highlighted in any task-based risk assessment is required.	3	2	6
	Suitable clothing to be worn, this does not exclude the wearing of knee length work type shorts, but the increase in risk of minor leg injuries must be understood. Other types of shorts are not to be worn in the work environment.			
	Wearing of Knee pads although not a requirement, either integral to the work trousers or separate should be consider being worn to protect form minor injuries to the knees. If worn care should be taken to ensure that these do not restrict movement when not kneeling			

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	Engineers carrying out servicing and repair activities should wear nitrile or similar disposable gloves to protect against minor abrasions as well the effects of condensate greases and oils.			
H3 Site Working in a confined space	- For the purposes of this risk assessment a confined space is defined as a space not normally entered or habitable, it is not a space that would require a formal permit to work. - Typically, this work would be working within a loft space	3	2	6
	Clothing worn needs not to restrict movement whilst within the loft			
	Safety footwear shall be worn			
	Safety gloves should be worn as necessary for the task, even if worn for moving about and removed to carryout assembly tasks requiring more dexterity.			
	Safety eye protection should be worn as deemed necessary for the task being carried out and the nature of the space being entered.			
	Dust masks should be worn due to the possibility of dust and loft insulation fibres being present			
	Dump Cap type head protection should be worn due to the increased possibility of minor head abrasion, bumps whilst working in the confined space.			
H4 Site Working at Height	For the purpose of this risk assessment working at height is considered to be working from a scaffolding and or a ladder such as a roof hook ladder	3	2	6
	Clothing worn needs not to restrict movement whilst carrying out works			
	Safety footwear shall be worn			
	Safety gloves should be worn as necessary for the task, even if worn for moving about and removed to carryout assembly tasks requiring more dexterity.			
	Safety eye protection should be worn as deemed necessary for the task being carried out.			
	Dust masks should be worn if activities such as cutting tiles is undertaken even if other methods of restricting the production of dust is used.			
	Dump Cap type head protection should be worn if the nature of scaffolding or other work increases the risk of head bumps or abrasions.			
H5 Site Manual Handling	Clothing worn needs not to restrict movement whilst carrying out works	3	2	6
	Safety footwear shall be worn			
	Safety gloves shall be worn as necessary for the task			
	Safety eye protection should be worn as deemed necessary for the task being carried out.			

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	Bump Cap type head protection should be worn if the nature of work increases the risk of head bumps or abrasions.			
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	SUGGESTED PPE (Ordered from Screwfix)			
Qty	Description	Code		
2	Trousers (£30 max)	Various		
1	Safety Shoes (up to £40 Max)	Various		
1	Overshoes (Packet)	3434K		
1	Bump Cap	3539D		
1	Eye protection	8553G / 8603D for overglasses		
1	Ear Defenders	6191D		
1	Dust mask reuseable	1761R		
4	Gloves (Reuseable)	458FR		
1	Gloves Disposable	4258T		
1	Knee Pads	955RR		
	REQUIRED FOR ENGINEERING CONTROLS (DUST)			
1	Henry Hoover	624KP		
1	Numatic HepaFlo 15 Ltr Bags	82642		
1	On tool dust extraction head 70mm	Office		
1	On tool dust extraction head 132mm (Boiler and ventilation installers)	Office		