

# Group Health, Safety & Environment Risk Assessment – COVID-19

## CONSTRUCTION WORK

HSEMS0452-V3

Page | 1 of 12

<b>Location</b>	All Construction Work – Group/Regional/Divisional	<b>Issue Date</b>	June 2020	<b>Review Date</b>	August 2020
<b>Site Name</b>	All Sites	<b>Division</b>	N/A		
<b>Persons/Groups at Risk</b>	Employees / Agency Workers / Sub-contractors / Customers / Visitors / Members of Public				

No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
1	Transmission of virus to or from people on site (including necessary visitors)	3	5	15	High			<p><b>PRIOR TO ANY WORK STARTING ON SITE HSEMS0435 – STANDARD FORM – CONSTRUCTION SITE RE-START CHECKLIST (CV-19) MUST BE COMPLETED.</b></p> <p>If any Redrow employee or sub-contractor personnel or a member of their family either have symptoms or have recently tested positively for COVID-19 they must <b>NOT</b> attend work. They must seek advice from the NHS either online at <a href="https://111.nhs.uk/covid-19/">https://111.nhs.uk/covid-19/</a> or by phoning the helpline on 111.</p> <p>Any person who has been advised that they are Clinically Extremely Vulnerable should be 'shielding' should stay at home.</p> <p>Any person who is classed as Clinically Vulnerable should discuss this with their line manager before returning to work.</p> <p>Any person who has via the Government 'test and trace' programme been advised to self-isolate must then follow the latest government guidance on self-isolation and not return to work</p>	2	4	8	Medium		



BECAUSE IT MATTERS



No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
								<p>until their period of self-isolation has been completed.</p> <p>No unauthorised or unnecessary visitors should attend the site. All visitors must pre-arrange their visit with the Site Management Team.</p> <p>If any site personnel develop any of the symptoms of COVID-19 while at work, they must phone the Site Manager and must advise where they have been working before returning home immediately, and avoid touching anything. They must then follow the latest government guidance on self-isolation and not return to work until their period of self-isolation has been completed.</p> <p>In the case of any suspected or confirmed cases of COVID-19 then the area the person has been working in will need to be thoroughly cleaned using the Cleaning Protocol detailed in Appendix A of <b><u>HSEMS0440 – CPHSEP – Addendum – COVID-19.</u></b></p> <p>Site Manager must report any instances of ill health connected with COVID-19 and all confirmed cases on the Redrow Accident/Incident Form to their Construction Director and to hs&amp;e@redrow.co.uk. <b>If person is a Redrow employee the Site Manager must also inform HR.</b></p>						

No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
								<p>All persons are requested to wash their hands thoroughly for more than 20 seconds, or use hand sanitiser if hot water and soap is not available, upon arrival to site, throughout the day and prior to leaving site.</p> <p>Site start and finish times must be staggered to accommodate all trades and reduce overcrowding the site compound area and parking facilities.</p> <p>Everyone to comply with the social distancing (2 metre rule) at all times throughout the site.</p> <p>External floor markings to indicate 2 metre distancing around compound and working areas including walkways / on scaffold decks.</p> <p>No more than 2 persons at any time (one on each floor) permitted to carry out works inside a plot or apartment.</p> <p>If two persons are required to undertake a task safely and/or need to work in close proximity (within 2 metres) for sustained periods, their employer must provide a risk assessment that explains how they intend to mitigate any potential risks using the hierarchy of controls, namely Eliminate / Reduce / Isolate / Control.</p>						



BECAUSE  
IT MATTERS



No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
2	Transmission of virus from shared welfare/compound facilities	3	5	15	High			<p>All cabins, toilets and other facilities to be cleaned prior to re-opening of sites.</p> <p>Keep all doors and windows open where it is safe and practical to do so to ensure good ventilation is maintained wherever possible.</p> <p>Hand sanitiser to be available at the entrance to canteen facilities and used by all before entry.</p> <p>Additional external seating facilities to be provided for breaks; covered by an awning/canopy, where practical.</p> <p>Designated social distancing signage rules to be displayed to manage entry into cabins and toilets.</p> <p>External floor markings to indicate 2 metres distancing when queuing for facilities.</p> <p>Additional hand cleaning/sanitisation stations to be established throughout the site.</p> <p>Enhanced cleaning of all facilities regularly throughout the day by a designated cleaner with appropriate cleaning products.</p>	2	4	8	Medium		

No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
3	Transmission of virus due to lack of appropriate / enhanced cleaning of shared welfare/compound facilities	3	5	15	High			<p>The COVID-19 Supervisor will monitor cleaning arrangements on site.</p> <p>Ensure all door handles, W.C flushes etc. are sanitised regularly throughout the day.</p> <p>Ensure soap, hand sanitizer and hand towels are replenished as required.</p> <p>Ensure waste bins are provided and are emptied regularly throughout the day.</p> <p>Showers may be used but must have enhanced cleaning regimes by individual users and cleaners and should continue to be cleaned and turned on daily by the designated cleaner.</p> <p>Appropriate PPE supplied including, disposable gloves (single use) to be worn when cleaning.</p> <p>Always follow instructions for use on label of cleaning products.</p> <p>Wash hands thoroughly for more than 20 seconds, before applying gloves and after removing them.</p>	2	4	8	Medium		
4	Transmission of virus during travel to work	3	5	15	High			Wherever possible personnel should travel to site or between site locations alone using their own transport.	2	4	8	Medium		



BECAUSE  
IT MATTERS



No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
								<p>If personnel have no option but to share a vehicle, then they should follow the current government guidance regarding precautions to take.</p> <p>For those members of staff who have no alternative option but to use public transport, they should comply with local guidance and national policy.</p> <p>Vehicles should be reverse parked. Reverse parking signage will be displayed in the car park.</p> <p>Provide as much additional temporary parking as possible, to accommodate extra sub-contractor vehicles. (Including bike racks etc.)</p>						
5	Transmission of virus from shared plant and work equipment	3	5	15	<b>High</b>			<p>Avoid sharing plant, tools and work equipment where possible.</p> <p>Sanitise all plant, tools and work equipment prior to and after use.</p> <p>Avoid sharing mobile phones, pens and other devices.</p> <p>If sharing, use disposable (single use) gloves and replace before each use.</p>	2	4	8	<b>Medium</b>		

No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
6	Transmission of virus from applying First Aid	3	5	15	High			<p>Assess the injury to determine everyone's safety against the severity.</p> <p>If the issue is 'minor' then self-administration with guidance given from a trained first aider (who is maintaining social distancing) should be applied.</p> <p>If this is not possible, then as per normal guidance, direct personnel to seek further medical advice/assistance or for serious injuries call the ambulance service.</p> <p>Following the administration of First Aid the First Aider should pay particular attention to sanitisation measures immediately afterwards including washing their hands.</p> <p>All incidents and accidents must still be reported to the Redrow Site Management Team as per normal practice.</p>	2	4	8	Medium		
7	Transmission of virus due to lack of appropriate Guidance and Communications	3	5	15	High			<p>Guidance to be followed as per HSEMS0440 – CPHSEP – Addendum – COVID-19 and this risk assessment</p> <p>This has been communicated to all employees and contractors. Contractors to complete confirmation receipt for Addendum.</p> <p>All Employees to complete e-learning.</p>	2	4	8	Medium		



BECAUSE IT MATTERS



No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
								<p>All Employees and contractors to watch the Redrow COVID-19 site video demonstrating Redrows' arrangements for social distancing and preventing the spread of COVID-19.</p> <p>All contractors to have received the latest copy of HSEMS0445 – HS&amp;E Guidance - Contractors Risk Assessment – COVID-19.</p> <p>Limit number of persons attending inductions. Re-arrange induction room to comply with social distancing requirements or undertaking inductions outside, where practicable.</p> <p>Limit number of persons attending toolbox talks briefings at the same time and undertake outside, where practicable.</p> <p>A COVID-19 Supervisor will be designated to sign everyone in and out, checking they have received latest information e.g. RAMS etc.</p> <p>Tool Box Talks and/or Daily Briefings to be utilised to keep all on-site briefed regarding latest arrangements for social distancing and safe working practices.</p>						
8	Poor Behaviour potentially leading to transmission of the virus	3	5	15	High			The COVID-19 Supervisor has the authority to remove anyone from site who is not compliant. If any personnel are removed from site then this	2	4	8	Medium		



No	Description of Hazard and Expected Consequence	Potential for harm Likelihood(L) x Severity (S) = Risk Level (RL)						Task Specific Control Measures	Residual Risk Likelihood(L) x Severity (S) = Risk Level (RL)					
		L	S	RL	H	M	L		L	S	RL	H	M	L
								must be recorded on the <b>HSEMS0184 – Standard Form – Stop Notice</b> . An operative issued with a Stop Notice can only return to work when the Construction Director is satisfied that his employer has taken all necessary steps to comply with Government guidance and Redrow Addendum for COVID-19 and that their employees are aware of those steps and their importance.  PLEASE NOTE ANYONE CAUGHT STEALING ANY MATERIALS SUCH AS HAND SANITIZER WILL INSTANTLY BE BANNED FROM ALL REDROW SITES. IF AN EMPLOYEE IS CAUGHT STEALING MATERIALS HR SHOULD BE NOTIFIED.						
9	Negative affect on wellbeing (physical and mental) due to circumstances arising from social distancing measures	5	3	15	<b>High</b>			Physical – application of all controls listed above.  Mental – as above plus provision of Mental Health First Aiders, Employee and sub-contractor Assistance Line.  Increased communication between Managers and all staff.	2	4	8	<b>Medium</b>		



BECAUSE IT MATTERS



Additional information					
Specific PPE:	Disposable (single use) gloves, alongside the site's requirements for standard PPE.				
Training required:	Current and up to date Redrow COVID-19 e-Learning training/awareness and Site Video				
Other:	Each individual to assess if work can be undertaken in compliance with above – if not stop and speak to line manager.				
<b>Assessment carried out by:</b>	HS&E Department	<b>Signature:</b>	HS&E Department	<b>Date:</b>	June 2020
<i>NB: This assessment must be explained to all those affected by the activity and the briefing recorded.</i>					

SEVERITY		
CATEGORY	DEGREE	DESCRIPTION
1	<b>INSIGNIFICANT</b>	Minor injury to personnel Minor damage to equipment
2	<b>MINOR</b>	Injury to personnel Damage to equipment
3	<b>REPORTABLE</b>	Injury resulting in loss of time Moderate damage to equipment
4	<b>MAJOR</b>	Serious injury to personnel Major damage to equipment
5	<b>CATASTROPHIC</b>	Fatal /disability injury to personnel. Total equipment loss

LIKELIHOOD LEVEL		
LEVEL	DEGREE	INDIVIDUAL FAILURE MODE
1	<b>REMOTE</b>	So unlikely that occurrence may not be experienced
2	<b>UNLIKELY</b>	Unlikely, but possible to occur
3	<b>OCCASIONAL</b>	Likely to occur sometime
4	<b>PROBABLY</b>	Will occur several times
5	<b>FREQUENTLY</b>	Likely to occur frequently

SEVERITY CATEGORY	LIKELIHOOD LEVEL				
	1	2	3	4	5
5	5	10	15	20	25
4	4	8	12	16	20
3	3	6	9	12	15
2	2	4	6	8	10
1	1	2	3	4	5

ACTION CRITERIA	
<b>High</b>	Unacceptable – further assessment or action required to reduce risk to as low as reasonably practicable
<b>Medium</b>	Further assessment or action may be required if the team consider the risk not to be as low as reasonably practicable
<b>Low</b>	Acceptable – Adequate safeguards are in place

# Group Health, Safety & Environment Risk Assessment – COVID-19 CONSTRUCTION WORK

By signing below I confirm that I have read and understand this Risk Assessment and that I will ensure all control measures are in place before I start work. I will notify Redrow Site Management if control measures are not in place.

Date	Name	Employer	Occupation	Signature



BECAUSE  
IT MATTERS

