

RISK / HAZARD ASSESSMENT & METHOD STATEMENT



Project If Applicable: All Sites	Date Created / Reviewed DATE: 12th August 2020
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RISK ASSESSMENT – Covid -19 (Site)

Prepared by: Written by a H&S Adviser and approved by the H&S Manager	General work activity: Covid-19 – General Construction Working
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Specific operation covered by this assessment (scope):

Covid-19 Risk assessment for the Working on Construction sites. This risk assessment should be read in conjunction with the site Code of Practice.

Examples of Common Hazards (Please put an 'X' by the ones which apply)

Fall from Height		Uneven ground		Falling Objects		Fragile Material		Electric Shock		Manual Handling	
Explosion		Noise		Dust		Striking Object		Asbestos		Struck by Traffic	
COSHH		Fire		Poor Lighting		Cutting Accident		Struck by plant		hand or eye injury	
Collapse of Excavation		Contact with Hot & Cold Surfaces		Collapse of Structure		Lifting Equipment Failure		Contact with Covid-19	X	Confined Spaces	

Using the List Above and your own knowledge of the activity, Select the SIGNIFICANT HAZARDS

		Consequences				
		Insignificant (1) No injuries / minimal financial loss	Minor (2) First aid treatment / medium financial loss	Moderate (3) Medical treatment / high financial loss	Major (4) Hospital / large financial loss	Catastrophic (5) Death / massive financial loss
Likelihood	Almost Certain (5) [Often Occurs / once a week]	Moderate (5)	High (10)	High (15)	Catastrophic (20)	Catastrophic (25)
	Likely (4) Could easily happen / once a month	Moderate (4)	Moderate (8)	High (12)	Catastrophic (16)	Catastrophic (20)
	Possible (3) Could happen or known it to happen / once a year	Low (3)	Moderate (6)	Moderate (9)	High (12)	High (15)
	Unlikely (2) Hasn't happened yet but could / once every 10 years	Low (2)	Moderate (4)	Moderate (6)	Moderate (8)	High (10)
	Rare (1) Conceivable but only on extreme circumstances / once in 100 years perhaps?	Low (1)	Low (2)	Low (3)	Moderate (4)	Moderate (5)

Description of Significant Hazards	Persons @ Risk (Type & No.s)	Likelihood	Consequence	Rating
Contact with Covid-19	All personnel <i>on site</i>	Possible	Catastrophic	High

CONTROL MEASURES

Coronavirus (Covid-19) Coronaviruses (CoV) are a large family of viruses that cause illness ranging from the common cold to more severe diseases such as Middle East Respiratory Syndrome (MERS-CoV) and Severe Acute Respiratory Syndrome	<p>The transmission of COVID-19 is thought to occur mainly through respiratory droplets generated by coughing and sneezing, and through contact with contaminated surfaces. The predominant modes of transmission are assumed to be droplet and contact.</p> <p>The incubation period is from 1 to 14 days (median 5 days). Assessment of the clinical and epidemiological characteristics of COVID-19 cases suggests that most patients will not be infectious until the onset of symptoms. In most cases, individuals are usually considered infectious while they have symptoms; how infectious individuals are, depends on the severity of their symptoms and stage of their illness.</p>
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<p>(SARS-CoV). Novel coronavirus (COVID-19) is a new strain of coronavirus that affects your lungs and airways.</p>	<p>The median time from symptom onset to clinical recovery for mild cases is approximately 2 weeks and is 3 to 6 weeks for severe or critical cases.</p> <p>The most common symptoms of coronavirus (COVID-19) are recent onset of a new continuous cough or a high temperature or a loss of, or change in, normal sense of taste or smell (anosmia).</p> <p>Human coronaviruses can survive on inanimate objects and can remain viable for up to 5 days at temperatures of 22 to 25°C and relative humidity of 40 to 50% (which is typical of air-conditioned indoor environments).</p> <p>Survival on environmental surfaces is also dependent on the surface type. An experimental study using a SARS-CoV-2 strain reported viability on plastic for up to 72 hours, for 48 hours on stainless steel and up to 8 hours on copper.</p>
<p>Transmission of virus from potentially infected people on-site (including necessary visitors)</p>	<p>SITE RE START CHECKLIST DC19COP MUST BE COMPLETED PRIOR TO ANY WORK STARTING ON SITE</p> <p>No unauthorised or unnecessary visitors should attend the site.</p> <p>Any person who falls under the category of Extremely Clinically Vulnerable or Clinically Vulnerable who are at high/moderate risk of severe illness have been asked to take extra care by the government in observing social distancing (e.g. solid organ transplant recipients, people with cancer who are undergoing active chemotherapy, over 70's, new and expectant mothers, thoughts who usually need a flu jab for underlying medical conditions). This list is not exhausted, please check https://www.gov.uk/government/publications/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19/guidance-on-shielding-and-protecting-extremely-vulnerable-persons-from-covid-19 for further guidance on persons who may fall under these categories.</p> <p>Governments guidelines changed regarding 'shielding' and are now encouraging people to go out to work as long as the workplace is Covid secure. Davidsons have taken all reasonable measures to abide by Government guidelines in relation to social distancing, social bubbling/ fixed working teams and adequate hygiene facilities.</p> <p><u>Do Not Attend Site</u> if there is any possibility that you may be infected with COVID-19 or displaying symptoms.</p> <p>If any site personnel develop a high temperature, a persistent cough or change in normal sense of taste or smell (anosmia) while at work, they should phone the Site Manager and return home immediately; avoid touching anything; they must advise where they have been working;</p> <p>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. A 'deep' clean of all shared facilities will be carried out.</p> <p>Site Manager will report any instances of ill-health connected with COVID-19 and all confirmed cases on the HS19A Accident/Incident form and inform the Contracts Manager and H&S Advisor immediately. If person is a Davidsons employee, you must also inform HR.</p> <p>All persons are requested to wash their hands thoroughly with hot water and soap for more than 20 seconds upon arrival to site, throughout the day and prior to leaving site (as per government guidelines). Operatives are requested to use the disposable paper towels for drying of hands and disposed of in the designated waste bins. Any hand dryers on site will be disabled.</p> <p>All persons must comply with the social distancing (2 meter rule) at all times throughout the site.</p> <p>External floor markings to indicate 2 metre distancing around compound and working areas including walkways and passing/waiting areas. One-way systems will be established where possible</p> <p>1 person at any time permitted to carry out works inside a plot or apartment. If two persons are required, contractors must provide a risk assessment detailing on how this is going to be managed (as per Government guidelines).</p>

	<p>Staff and contractors are being encouraged to bring enough food for the entire day to help eliminate the need to visit local shops for provisions.</p>
<p>Transmission of virus from shared welfare/compound facilities</p>	<p>All persons are requested to wash their hands thoroughly with soap and hot water and for more than 20 seconds throughout the day and prior to leaving site (as per government guidelines). Please use disposable paper towels for drying of hands and dispose of in the designated waste bins provided. If handwashing is not available, hand sanitiser will be used.</p> <p>All cabins, toilets and other facilities to be cleaned prior to re-occupation following lockdown. Keep all doors and windows open where it is safe and practical to do so. Additional external seating facilities to be provided for breaks where practical. Designated social distancing signage rules will be displayed to manage entry into cabins and toilets with physical barriers where practical. Only one person may enter the toilet facility and canteen at a time. Individuals are asked to clean touched items in the canteen after use.</p> <p>External floor markings to indicate 2M distancing when queuing for facilities.</p> <p>Additional hand cleaning/sanitisation stations to be established throughout the site.</p> <p>Cleaning of all facilities hourly throughout the day by a Davidsons member of staff with usual cleaning products. This will be documented on the displayed cleaning rota.</p>
<p>Davidsons cleaning of shared welfare/compound facilities</p>	<p>Appropriate PPE provided, disposable gloves (single use) to be worn when cleaning. Clean an area with normal household disinfectant and always follow instructions for use on label of cleaning products. Use a disposable cloth for each area and dispose of within normal waste. Wash hands thoroughly for more than 20 seconds with soap and water, before applying gloves and after removing them.</p> <p>An area where a suspected or confirmed case of Covid-19 needs cleaning or decontaminating, this will be conducted by an external cleaning contractor in line with government guidance. A decontamination risk assessment will be provided before cleaning takes place.</p> <p>Replace / clean PPE as directed and prior to, and after use. Ensure all door handles, W.C flushes etc. are sanitised regularly throughout the day. The frequency of cleaning will be determined by the number of operatives onsite using the facilities and this will be monitored weekly by the site management and H&S during their safety visits. Ensure soap, hand sanitiser and hand towels are replenished as required. Individuals will be responsible for placing their own waste in the bins provided, these bins will be emptied at the end of each day. We would encourage that all belongings are kept in individual lockers or within your own vehicle and that all personal belongings are removed from the shared workspace at the end of each working day or no longer required if sooner.</p> <p>Ensure designated PPE lidded bins are emptied at the end of the week or when full, double bagged and kept for 72 hours, then disposed of as general waste Each site will be cleaned by a contract frequently.</p>
<p>Travel / Parking</p>	<p>Arrival times and departure times will be staggered to avoid crowding if required Vehicles will park in the same direction, as per sites rules. Parking signage will be displayed in the car park. For shared transport, operatives are to use the larger parking bays provided. Persons are encouraged not to vehicle share during this period. If this is unavoidable then they should use fixed travel partners, increase ventilation and avoid sitting face to face. Be mindful of maximum distances between people. Clean shared vehicles between shifts or on handovers Hand washing facilities or hand sanitisers will be available where possible at the entry and exit points</p>
<p>Transmission of virus from shared plant and work equipment</p>	<p>Avoid sharing plant, tools and work equipment where possible. Sanitise all plant, tools and work equipment prior to and after use. Avoid sharing mobile phone, pens and other devices. If sharing, use disposable gloves and replace before each use of equipment. PPE may be disposed of in the designated PPE bins</p>

	<p>In the event of an operative becoming ill whilst operating plant, they must follow the existing procedure and the plant must be isolated for 72 hours and a decontamination clean carried out before being put back into service.</p>
<p>Transmission of virus from applying First Aid</p>	<p>Assess the injury to determine everyone's safety against the severity. If the issue is 'minor' then self-administration with guidance given from a trained first aider should be applied. If this is not possible, first aid is to be applied by the designated first aider. The first aider will ensure they wear the correct PPE before administering any first aid, however, if the injury necessitate immediate attention, the first aider is to immediately wash their hands after treatment. In the event of first aid treatment being necessary social distancing rules will obviously need to be relaxed whilst treatment is given. If the person showing symptoms of Covid-19 is unable to return home immediately and is waiting for collection, they will be able to self-isolate within the designated garage or within their own vehicle. All procedures are detailed within our Code of Practice. First aiders will be given training in form of a tool box talk to ensure they now how to wear the covid-19 PPE provided. All incidents and accidents must still be recorded in the usual way using the HS19A form and reported to the Contracts Manager and H&S Advisor as per normal practice. If anyone feels unwell and shows symptoms of Covid-19, such as a new continuous cough and/or a high temperature or loss of taste or smell they have to return home, this must be recorded on the incident form HS19A and reported to the Contracts Manager and H&S Adviser.</p>
<p>Transmission of virus during an emergency situation (e.g.fire)</p>	<p>In an emergency, for example, an accident, fire or break-in, staff do not have to stay 2m apart if it would be unsafe to do so. Staff involved in the provision of assistance to others will pay particular attention to sanitation measures immediately afterwards including washing hands.</p>
<p>Team Working</p>	<p>Should work need to be conducted were the social distancing cannot be maintained, the task must be assessed to see if it can be conducted in a different way to maintain social distancing. If not, a separate risk assessment should be conducted to ensure that Davidsons procedures are followed in relation to Covid-19 and the Government guidelines.</p>
<p>Communication</p>	<p>Inductions / code of practice information will be conducted using the online based system, accessed via the app link. Toolbox talks briefings will be undertaken outside, where practicable ensuring social distances is adhered to. Contractors have received Davidsons Code of Conduct and will have signed to say they have read and understood. Davidsons employees have read and understood the Code of Conduct Staff and contractors will sign in using the signing in app All staff have a good understanding of the spoken and written English language. If circumstances change, this risk assessment will be reviewed and measures put in place.</p>

Poor Behaviour	Anyone that is found to be deliberately breaching social distancing rules or demonstrating poor behaviour that could put themselves or others at risk of injury or ill-health will be dismissed from site with immediate effect. Their employer will be notified. If they are direct employees, HR must be notified immediately. If these rules are not followed, this could result in the closure of the site
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personal protection: <ul style="list-style-type: none"> • Mandatory PPE must be worn • FFP3 mask will be worn when administering first aid – this is Face Fit Tested • Disposable gloves will be worn when cleaning and administering first aid • Face Shield will be worn when administering first aid 	Head Protection	X	Eye Protection		FFP3 Dust Mask	X
	Toe Protection	X	Ear Protection		Respirator / BA	
	High Vis. Clothing	X	Harness / Line		Anti-Vibration	
	Gloves		Safety Torch flooding.		Face Shild	X

Permit to work required:	YES	NO
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Assuming the measures indicated are fully complied with give an estimate of the residual risk by marking "x" in the matrix below:

	Slightly harmful		Moderately harmful		Extremely harmful	
Highly unlikely	Trivial risk		Acceptable risk	X	Moderate risk	
Unlikely	Acceptable risk		Moderate risk		Substantial risk	
likely	Moderate risk		Substantial risk		Intolerable risk	

What actions are required?