

Houlihan & Co. (Excavations) Limited Health & Safety Management System

RISK ASSESSMENT

Assessor: A McSween	Date: 17.05.2020	Ref.: RA 43rev.4
Work activity assessed: All work on site during C19 pandemic		
Persons at risk: All H&Co. workforce on site, other trades, developer site team, public including residents on site, delivery drivers, specialist sub-contractors to H& Co., visitors to site.	Persons especially at risk: Inexperienced workers; those with pre-existing health problems; those over 70, Family of workforce involved.	
Hazards identified: <ol style="list-style-type: none"> 1. Contact with virus by breathed in moisture droplets from an infected person 2. Contact with virus from surface transferred by hand to face 3. Toxicity/ transmission of virus 	Problems identified: <ol style="list-style-type: none"> 1. Persistence of virus outside human host not known 2. Easy spread of virus- speed apparent but lack of definite exposure criteria 3. Means to kill virus uncertain 4. Lack of vaccine 5. No immunity at large 6. Insufficient testing of individuals 7. Significant doubt re accuracy of tests in use 8. Lack of contact tracing 9. Unpreparedness of NHS and government for pandemic 10. Economic need to re start work during pandemic as determined by government 	
Specific legislative requirements applicable: Construction (Design and Management) Regulations 2015 Control of Substances hazardous to Health, 2002 as amended RIDDOR MHSW Regulations		
References: CLC guidance v.1,2,3 Government issued research papers-SAGE. Developer requirements		
ASSESSMENT OF RISK		



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Risk Rating Score				
Hazard	Numbers	Severity	Likelihood	Risk rating
1. Contact with infected person	2	9	5	90
2. Contact with contaminated surface	2	9	5	98
3. Toxicity/ transmission of virus	2	9	5	98
Hierarchy of control measures followed Elimination: NO Possibility of contact cannot be removed- behaviours away from work may impact. Insufficient testing in place. Contact tracing only beginning. No mitigation by treatment or vaccine Government determines work is essential. Work cannot be done from home. Substitution: NO Covid19 is pandemic Engineering Controls: YES Plant introduced to avoid 2 people working. Working areas enclosed. Enhanced cleaning. Administrative Controls: YES Social distancing of at least 2.0m. by task planning. Review of work methods to reduce numbers exposed. Monitoring cleaning regimes. Identify and eliminate unnecessary face to face contact. Cohorting insistence on disclosure. Identification of particularly vulnerable PPE: YES .Use of disposable PPE to avoid moisture borne spread of virus. Not a substitute for other controls but in addition. Some social distancing will be compromised through lack of awareness.				
Current control measures: All on site tasks have been reviewed and can be carried out while close contact is avoided. Travel to site will be by individual vehicle where possible. Additional measures for shared transport. Cleaning regimes both site wide and task specific. Emergency planning reviewed to ensure non-Covid19 related emergencies can be dealt with.				
Summary of risks: C19 has reached pandemic status. Detection of the virus is uncertain and constantly changing. Risk is of death or serious illness. Avoidance of transmission depends heavily on individual behaviours being maintained over a long period.				



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Control measures required: Assessment of tasks continues to ensure avoidance of close contact Assessment of tasks continues with consultation Monitoring of facilities and cleaning regimes Hand cleaning and drying mandatory Consultation to identify best practice Compliance with social distancing Compliance with use of PPE	Completed Initial assessment done Ongoing Ongoing Ongoing	Date 26.04.2020
Health surveillance required: Yes. In absence of testing, this will be limited to recognition of symptoms and prompt, complete disclosure		
Company Procedures applicable : Method statement to address new working methods; monitoring of site wide facilities and procedures; requirement to disclose and co-operate with measures; consultation		
Overall Resultant Risk: Medium, with control measures in place and dependent on nationally applied control measures- lockdown continuing, research and mitigation progress.		
Next review date: After first day back at work, then weekly. 22.05.2020		