

# Risk Assessment COVID06

**Work Area/Activity/Service : Water Systems**

**Location: NCB/NCD/NCP**

**Covid19 - All NCLT staff are operating within social distancing instructions and implemented measures in terms of site working, contractor site visits and cleaning regimes. All relevant PPE equipment and washing, cleaning facilities are in place will be available at all times within the college.**

**Risk [R] = Likelihood [L] x Impact [I]**

Likelihood	1 Rare	2 Unlikely	3 Possible	4 Likely	5 Almost certain	Impact	1 Insignificant [Scratch, bruise]	2 Minor [First-aid]	3 Moderate [Medical treatment]	4 Major [Broken bones, serious injury, disease]	5 Severe [Death, permanent loss]
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Risk 1 - 4	<b>LOW</b> [Maintain Controls]	Risk 5 - 9	<b>Medium</b> [Consider Improving]	Risk 10 - 15	<b>High</b> [Seek to Improve]	Risk 16 - 25	<b>Critical</b> [Stop / Actions Required]
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**Who could be affected?**

<b>Employees</b>	<b>Students</b>	<b>Contractors</b>	<b>Visitors / Public</b>	<b>Young persons (Under 18)</b>	<b>Pregnant women</b>	<b>Persons with impairments</b>
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Significant Hazards & Hazardous Event	Risk before controls			Existing Measures to Control Risk	Residual Risk			Any Additional Controls
	L	I	R		L	I	R	
Concerns regarding water systems during lockdown period	2	3	6	Estates site staff worked on alternate shift patterns during the initial lockdown period arranging and conducting regular weekly compliance checks including water flushing of all outlets and running catering equipment (dishwashers) on a weekly cycle where appropriate. Contractor service and maintenance visits have continued as per PPM schedule when due.	2	2	4	Site staff will continue to carry out regular weekly compliance checks. Contractor services continue as per PPM schedule.

			Full chlorination of all water systems was carried out prior to the return of staff and students following the first lockdown period.				
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**\*\* Where there are unacceptable risks you should first consider whether the procedure or activity can begin or continue**

<b>Specific Training / Certification / Permit or Licensing Requirements</b>
Site staff weekly testing regimes alongside PPM approved certified contractor

<b>Assessment carried out by:</b> Jamie Baker	<b>Assessment shared with :</b> JV and SLT
<b>Position:</b> Estates Manager	
<b>Date:</b> 8/12/20	<b>Date:</b> 8/12/20
<b>Review by [date]:</b> As required	

Likelihood categories				
Rare	Unlikely	Possible	Likely	Almost Certain
This will probably never happen/recur.	Do not expect it to happen/recur but it is possible it may do so.	Might happen or recur occasionally.	Will probably happen/recur but is not a persisting issue.	Will undoubtedly happen/recur, possibly frequently.

Impact categories				
Insignificant	Minor	Moderate	Major	Severe
Minimal injury requiring no/minimal intervention or treatment. No time off work.	Minor injury or illness, requiring minor intervention (First Aid / GP). Requiring time off work for >3 days.	Moderate injury, incapacity/disability requiring medical / hospital intervention. Requiring time off work >7 days. RIDDOR reportable incident.	Major injury leading to long-term incapacity / disability. Requiring time of work for >14 days.	Incident leading to death. Multiple permanent injuries or irreversible health effects.

### Risk Matrix [Likelihood x Impact]

Likelihood Impact	Rare [1]	Unlikely [2]	Possible [3]	Likely [4]	Almost Certain [5]
Severe [5]	5	10	15	20	25
Major [4]	4	8	12	16	20
Moderate [3]	3	6	9	12	15
Minor [2]	2	4	6	8	10
Insignificant [1]	1	2	3	4	5

Risk Level	Action and Time-Scale
Low	No further preventative action is necessary, but consideration should be given to more cost-effective solutions or improvements. Monitoring is required to ensure controls are maintained.

<b>Medium</b>	Efforts should be made to reduce the risk, but the costs of prevention should carefully measured and limited. Risk reduction measures should be implemented within 3 to 6 months, depending on the number of people exposed to the hazard.
<b>High</b>	If an extremely harmful situation may arise, even if unlikely, a specific re-evaluation of the task should be undertaken to establish more stringent controls. Work should be monitored closely until the risk has been significantly reduced, in a short period of time.
<b>Critical</b>	Work should not be started or continued until the risk level has been reduced. While the control measures selected should be cost-effective, legally there is an absolute duty to reduce risk. This means that if it is not possible to reduce the risk even with unlimited resources, then work must not start.