

# Risk Assessment COVID07

**Work Area/Activity/Service : Gas Safety**

**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 and 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	
Gas Safety	2	2	4	Gas supplies to boilers and hot water generation are part of the PPM service and maintenance schedule with certification. Gas supplies to science, preparation rooms isolated as required.	2	2	4	Continue planned PPM gas safety and maintenance checks including gas detection by approved contractor.  Site staff will monitor on weekly building inspections.

**\*\* 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>

<b>Assessment carried out by:</b> Jamie Baker <b>Position:</b> Health and Safety Manager	<b>Assessment shared with :</b> JV and SLT
<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.