Plumbing and Heating Risk Assessment – Covid-19

# Summary

This plumbing and heating engineering Covid-19 risk assessment template is made available by The Chartered Institute of Plumbing and Heating Engineering.

With detail added particularly in reference to Covid-19, it is also intended to show how more general plumbing and heating industry risks can be incorporated to extend into a full risk assessment template.

The template is supplied, intended to be edited to include inclusion of your own identified risks and considerations

A plumbing and heating risk assessment must be completed by a Competent Person.

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| Assessed by (name) | Signature and date | Affected by this Risk Assessment |
|  |  | * Employee(s)
* Customer(s)
* Contractor(s)
* Member(s) of the public
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| Name of job | Date | Location |
| Mr & Mrs Consumer, Emergency callout | 20th May 2020 | 123 The Street, The Town, The County, AB1 2BA |

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| Risk | Control(s) | Probability (1-10) | Severity (1-10) | Priority Level (Probability \* Severity) |
| Transmission of Covid-19 | Discussion with customer to establish site environment. To include, but not limited to:* Anybody in the property displaying any symptoms of Covid-19/ self-isolating?
* Anybody in the property previously been ill with symptoms of Covid-19?
* Is this an emergency situation?
* Can I work with sufficient social-distancing measures between me and anybody else in the property?

Personal assessment of the job. To include, but not limited to:* Can I source the required materials/ products?
* How many people required?
* Multi-person safe working policy implementation necessary?

Personal preparation for attendance. To include, but not limited to:* Tools and materials appropriately cleaned and disinfected since last job?
* Do I have suitable personal protective equipment available to use?
* Disposable gloves/ shoe covers?
* Face mask?
* Eye protection?

Behaviour whilst working. To include, but not limited to:* Regularly wash hands for minimum of 20 seconds
* Use disinfectant spray/ wipes to clean and sanitise areas touched during the course of the job
* Wear appropriate PPE at specific times – for example, face mask if required to work within 2-metres of a colleague
* Use your own cups for drinking from

After completion of each job/ working day. To include, but not limited to:* Fully clean/ disinfectant area(s) that I have been working
* Advise customer of any commissioning/ operational features whilst maintaining to social-distancing rules
* Provide digital versions of documentation, advice, invoices etc and bank details for electronic payment wherever possible
* Clean and disinfect all tools and materials used whilst on last job
* Remove and securely bag all disposable protective items used
* Remove any overalls/ workwear before getting back into vehicle
* Wash/ sanitise hands for a minimum of 20 seconds
* At the end of each working day, clean/ sanitise vehicle
* Dispose securely of disposable PPE & waste
* Wash all overalls/ workwear used during day
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| Manual lifting | Latest [HSE advice](https://www.hse.gov.uk/pubns/indg143.pdf) on manual lifting to determine if possible to work alone or in need of assistance |  |  |  |
| Working with potable water supply | Can mains supply be accessed and isolated before work commences?If turning water off, keep a reserve for emergencies/washing down/washing handsEnsure no risk of contaminants in water supplyEnsure no backflow risk by work undertaken |  |  |  |
| Working with gas supply | Is staff member Gas Safe Registered?Can mains supply be accessed and isolated before work commences? |  |  |  |
| Slips and trips | Water is particularly hazardous for slips. Ensure policy is to wipe clean any spillages/ leakages immediatelyWear appropriate safety footwearEnsure materials are not left lying around in dangerous locations |  |  |  |
| Use of hand tools | Ensure that tools are left in a safe location with appropriate covers on themWear protective gloves when using hand tools to reduce the risk of cuts and personal injury |  |  |  |
| Use of power tools | Daily inspection of tools/ cables to make sure no damage has occurredUse in conjunction with an RCD power supplyEnsure cabling is not a trip hazard for yourself or for others |  |  |  |
| Use of cleaning products | Keep all cleaning products safely stored away until useDo not mix products due to risks of vapours forming |  |  |  |
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| Risks identified | Reported to (can be same as assessor) | Confirmed as cleared |
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