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 |
| 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 |  |  |  |
| 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 hands  Ensure no risk of contaminants in water supply  Ensure 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 immediately  Wear appropriate safety footwear  Ensure 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 them  Wear 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 occurred  Use in conjunction with an RCD power supply  Ensure cabling is not a trip hazard for yourself or for others |  |  |  |
| Use of cleaning products | Keep all cleaning products safely stored away until use  Do 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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