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| **Safety Task Card** |
| **COM 02** |  **Gas Safety** |
| **Workplace Safety Hazards** |
| What are the hazards? | How might they be harmed? |
| Hot flame and equipmentCarbon monoxideFlash backGas leaks | Burns and scalds Asphyxiation, carbon monoxide poisoningDeath Fire and explosion |
| **Safe System of Work** |
| * Gas installations, connections and equipment to be installed, inspected, maintained and serviced by competent persons who are GAS SAFE Registered. Routine inspection and servicing to be in accordance with manufacturers recommendations. This should be carried out at least annually.
* Each gas appliance should have a conveniently accessible isolating valve that will permit it to be turned off whilst not affecting other equipment.
* Where it is reasonably practicable to do so, gas appliances should be fitted with flame failure devices. These will cut off the supply of gas to the burner if the flame is extinguished thereby preventing asphyxiation or explosion.
* Workplaces where gas equipment is used must be adequately ventilated to ensure correct combustion and removal of the waste products from combustion.
* Gas equipment only to be used by trained employees in accordance with manufacturer’s instructions where provided. This training to include the correct selection of equipment for the tasks undertaken, lighting, cleaning and emergency procedures.
* Where gas equipment must be lit manually, a taper must be used. The taper must be lit and presented to the burner at arm’s length immediately the gas is turned on. If the appliance fails to light, ventilate the equipment for **at least 3 minutes** before attempting to light it again so that any residual gas has had time to disperse.
* All employees must know where the main gas-isolating valve is situated so that the gas can be turned off in an emergency. If a gas leak is suspected, all appliances should be turned off, light switches or electrical equipment must not be switched on or off, if possible, the room should be ventilated to the outside air, the room vacated and a competent gas engineer called to investigate.
* Where gas equipment faults pose a risk of injury, they must be turned off at the isolating valve and labelled and not used again until repaired by a competent person.

Checks to be made to ensure that gas appliances are turned off where appropriate at the end of the day.  |
| **Site Specific Actions**List any actions required in addition to the above safe system of work |
| Gas appliances on site: (refer to asset list where held): |
| The above control measures are implemented within my unit. All relevant staff are aware of these control measures and this is recorded in the training record for this safety task card. |
| Unit Manager Name | Signed | Date |
| **Safety Card Training Record** |
| **COM 02** |  **Gas Safety** |
| I confirm that I fully understand the risks and control measures associated with the taskand that I will follow the Safe System of Work at all times.  |
| Operative Name | Signature | Date |
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