

JIMGOS MAINTENANCE LTD

# TASK-SPECIFIC RISK ASSESSMENTS - GAS MAINTENANCE AND ELECTRICAL INSTALLATION

Constructionline Gold Compliance Document 8

|                |                                                    |
|----------------|----------------------------------------------------|
| Organisation   | Jimgos Maintenance Ltd                             |
| Document owner | Joseph Olugosi, Managing Director                  |
| Approved by    | Joseph Olugosi, Managing Director - Signed:<br>J.O |
| Version        | 1.0                                                |
| Issue date     | 1 August 2026                                      |
| Review date    | 1 August 2027                                      |

CONTROLLED DOCUMENT

## Document control and approval

| Version | Date          | Change                   | Author/approver      |
|---------|---------------|--------------------------|----------------------|
| 1.0     | 1 August 2026 | Initial controlled issue | Joseph Olugosi / J.O |

**Important implementation note:** This document becomes operational evidence only when approved, communicated, implemented and supported by the referenced records. Fields in square brackets must be completed with genuine information before submission.

## Risk assessment method

Score likelihood and severity 1-5. Initial and residual scores use LxS. Work must stop where conditions differ materially, controls are unavailable or residual risk is unacceptable. A dynamic assessment supplements but never replaces planned controls.

## Gas appliance servicing, fault-finding and repair - worked assessment

| Hazard                              | Who may be harmed           | Initial | Required controls                                                                                                                                                                                                                    | Residual |
|-------------------------------------|-----------------------------|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Gas escape/fire/explosion           | Engineer, occupants, public | 5x5=25  | Gas Safe registered engineer; verify scope/category; pre-use checks; ventilation; eliminate ignition; tightness testing where required; sound joints; cap/open ends; leak detection fluid; emergency isolation; re-test and document | 1x5=5    |
| Carbon monoxide/combustion products | Engineer and occupants      | 4x5=20  | Check ventilation/flue; calibrated analyser; combustion/flue checks to manufacturer instructions; do not leave unsafe appliance operating; apply GIUSP classification and warning procedure                                          | 1x5=5    |
| Electric shock within appliance     | Engineer                    | 4x5=20  | Safe isolation, lock-off, prove tester, prove dead, re-prove; competent testing; insulated tools; covers reinstated                                                                                                                  | 1x5=5    |
| Hot surfaces/pressure/water         | Engineer/occupants          | 4x3=12  | Cool and depressurise; isolate supplies; drain safely; gloves/eye protection;                                                                                                                                                        | 1x3=3    |

| Hazard                         | Who may be harmed                    | Initial | Required controls                                                                                                                      | Residual |
|--------------------------------|--------------------------------------|---------|----------------------------------------------------------------------------------------------------------------------------------------|----------|
|                                |                                      |         | controlled restart                                                                                                                     |          |
| Asbestos/disturbance           | All present                          | 4x5=20  | Check asbestos information before intrusive work; stop if suspect material; no disturbance; escalate for survey/specialist             | 1x5=5    |
| Occupied-home risks/lone work  | Engineer, tenant, vulnerable persons | 3x4=12  | Confirm identity/access; dynamic assessment; protect children/pets; welfare/contact system; withdraw from aggression/unsafe conditions | 1x4=4    |
| Manual handling/awkward access | Engineer                             | 4x3=12  | Plan route; team/mechanical aid for boiler; reduce load; stable access; avoid twisting                                                 | 2x3=6    |

## Electrical installation, alteration, inspection and testing - worked assessment

| Hazard                           | Who may be harmed   | Initial | Required controls                                                                                                                                                                                                                        | Residual |
|----------------------------------|---------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| Contact with live conductors/arc | Electrician, others | 5x5=25  | Competent persons; dead working default; identify circuit/source; isolate all supplies; lock-off and warning; GS6-compliant proving device/tester; prove-test-prove; live work only if Regulation 14 conditions justified and documented | 1x5=5    |
| Unexpected energisation/backfeed | Workers/occupants   | 5x5=25  | Trace supplies; check alternative/generation sources; lock-off unique key; control access; prove dead at point of work; recheck after breaks                                                                                             | 1x5=5    |
| Drilling concealed services      | Operative/occupants | 4x5=20  | Review drawings; cable/pipe detector; safe zones; isolate                                                                                                                                                                                | 1x5=5    |

| Hazard                       | Who may be harmed    | Initial | Required controls                                                                                                                                                | Residual |
|------------------------------|----------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
|                              |                      |         | where practicable;<br>controlled depth;<br>inspect both sides                                                                                                    |          |
| Dust/noise/flying particles  | Operatives/occupants | 4x3=12  | Avoid/suppress; M-class extraction; isolate area; suitable RPE face-fit where required; eye/hearing protection; clean without dry sweeping                       | 2x3=6    |
| Work at height               | Operative/public     | 4x5=20  | Avoid; suitable inspected steps/tower; firm level base; short-duration light work only from stepladder; no overreach; exclusion zone                             | 1x5=5    |
| Fire/incomplete installation | Occupants/property   | 4x5=20  | Correct protective devices/cable sizing; fire stopping; torque to manufacturer values; inspection/testing to BS 7671; labels/certification; energisation control | 1x5=5    |
| Occupied premises            | Tenant/public        | 3x4=12  | Barriers, housekeeping, safe temporary supply, protect vulnerable people, reinstate daily, communicate outages                                                   | 1x4=4    |

## Authorisation and site confirmation

| Job/address | Assessor | Date/time | Changes/additional controls | Briefed persons/signatures |
|-------------|----------|-----------|-----------------------------|----------------------------|
|             |          |           |                             |                            |
|             |          |           |                             |                            |

Approval

| Name           | Role              | Signature | Date          |
|----------------|-------------------|-----------|---------------|
| Joseph Olugosi | Managing Director | J.O       | 1 August 2026 |