Cascade Scotland Ltd
Risk Assessment and Method Statement

Breakdown & Repair

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This document has been prepared to outline the standard procedures, risks, and control measures associated with breakdown and repair activities carried out by Cascade Scotland Ltd

Scope of Works

This RAMS document applies to fault-finding, diagnostics, repair, and breakdown activities associated with mains-fed water coolers, coffee machines, tap systems, water treatment equipment, and associated ancillary equipment.

Activities may include inspection, testing, fault diagnosis, adjustment, replacement of components, repair of mechanical or electrical assemblies, recommissioning, and verification of correct operation.

Repairs are carried out in accordance with manufacturer guidance where available. Where such guidance is not available, recognised industry standard repair practices are followed.

The scope of works is limited to equipment maintenance and repair activities and does not include major building works, structural alterations, electrical installation works requiring fixed wiring modifications, or activities outside normal access conditions.

Personnel & Competence

All activities are carried out by personnel who are suitably trained, experienced, and competent for the tasks being undertaken.

Technicians are familiar with the safe use of hand tools, basic electrical safety principles including safe isolation, and low-pressure plumbing systems typically associated with the equipment.

Additional awareness training may include areas such as manual handling, COSHH (Control of Substances Hazardous to Health), and general workplace safety. Technicians are expected to apply professional judgement at all times and work within the limits of their competence.

Legislation & Guidance

All work is undertaken with reference to relevant UK health and safety legislation and recognised good practice.

This includes, but is not limited to, the Health and Safety at Work Act 1974, the Electricity at Work Regulations 1989, the Provision and Use of Work Equipment Regulations (PUWER), COSHH Regulations, and the Manual Handling Operations Regulations.

Rather than relying on prescriptive processes, Cascade Scotland Ltd adopts a practical and proportionate approach to safety, ensuring that risks are identified and controlled appropriately for the nature of the work being carried out.

Access & Site Arrangements

Upon arrival at site, technicians will report to the designated contact or reception and follow all reasonable site procedures, including signing in where required.

A brief understanding of site-specific arrangements such as emergency procedures, fire exits, and any relevant restrictions will be obtained prior to commencing work.

The working area will be agreed with the client or site representative and maintained in a safe and orderly condition throughout the duration of works. Particular attention will be given to ensuring that access routes are not obstructed and that disruption to normal site operations is kept to a minimum.

Sequence of Works

1. **Site Entry**
   I. Report to reception or site contact
   II. Sign in and follow site procedures
   III. Confirm equipment location and reported fault.

2. **Work Area Setup**
   I. Establish a safe working area
   II. Assess equipment conditions
   III. Confirm access to services and utilities where required

3. **Diagnostic Activity**
   I. Gather information regarding reported faults
   II. Carry out visual inspection of equipment
   III. Perform diagnostic testing and fault finding activities.
   IV. Identify defective components, assemblies, or operating conditions

4. **Repair Activity**
   I. Isolate services where required
   II. Carry out repair work as necessary
   III. Replace components, consumables, or assemblies where required
   IV. Reassemble equipment and restore services

5. **Testing & Commissioning**
   I. Carry out operational checks
   II. Verify correct operation of equipment
   III. Confirm repair effectiveness

6. **Completion**
   I. Remove waste materials and replaced components
   II. Clean the work area
   III. Notify the site representative of work completed
   IV. Sign out and leave site in accordance with site procedures

Risk Assessment

Hazard	Risk	Control Measures
Electrical Equipment	Shock/Injury	Equipment isolated before work where required. Work carried out by competent personnel
Hot water / Surfaces	Burns	Allow cooling where possible. Use caution and PPE
Cleaning Chemicals	Irritation	Use approved products only. Avoid contact. Wear gloves
Slips / Spills	Falls	Clean spills immediately. Maintain tidy workspace
Manual Handling	Strain / Injury	Use correct lifting techniques. Avoid unnecessary lifting
Sharp edges / components	Cuts	Use gloves where required. Take care when accessing internal areas.
Hand Tools	Cuts/Injury	Suitable tools used for intended purpose. Tools inspected before use
Battery Powered Tools	Cuts/Injury/Flying Debris	Tools used in accordance with manufacturer guidance. Eye protection worn where appropriate
Fault Finding & Testing	Electrical Shock/Injury	Equipment isolated where appropriate. Testing carried out by competent technicians using suitable equipment.
Dust & Debris	Irritation	Good housekeeping maintained. Work area cleaned on completion

PPE Requirements

Personal Protective Equipment is used as required based on the nature of the task being carried out.

This typically includes safety footwear to provide protection and stability, protective gloves to reduce the risk of cuts or exposure to cleaning chemicals, and eye protection where there is a risk of splashes or debris.

PPE is maintained in good condition and replaced where necessary.

Tools & Equipment

All tools and equipment used for breakdown, diagnostic, and repair activities are appropriate for the task and maintained in good working condition.

This may include hand tools, battery-powered tools, electrical testing equipment, diagnostic equipment, pipework tools, cleaning materials, and repair-specific tools and accessories.

Technicians are responsible for ensuring that all equipment is used safely and in accordance with its intended purpose.

Waste Management

Waste generated during breakdown and repair activities is controlled and managed appropriately.

Removed components, consumable parts, packaging, and other waste generated during repair activities are either disposed of on site in accordance with local arrangements or removed from site for appropriate disposal.

Care is taken to prevent environmental contamination, and any spillages are cleaned immediately.

Emergency Procedures

In the event of an incident or unsafe condition, work will be stopped immediately and the situation assessed.

The priority is to make the area safe and prevent further risk. The site contact will be informed, and where necessary, emergency services will be contacted.

Technicians will follow site-specific emergency procedures where these have been communicated.

Limitations & Exclusions

This RAMS document applies to standard diagnostic, breakdown, and repair activities only.

It does not cover structural alterations, major building works, asbestos-containing materials, electrical installation works requiring fixed wiring modifications, confined space, specialist access requirements, or any site-specific activities requiring separate assessment.

Acceptance

This RAMS represents the standard approach to breakdown, diagnostic, and repair activities undertaken by Cascade Scotland Ltd and applies unless otherwise agreed in writing prior to the commencement of works.

Cascade Scotland Ltd
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