

Cascade Scotland Ltd
Risk Assessment and Method Statement



Installation

Cascade Scotland Ltd
2F Sovereign House
Irvine, KA12 8RL
support@cascaDESCOTLAND.CO.UK

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

Scope of Works

This RAMS document applies to the installation of mains-fed water coolers, coffee machines, tap systems, water treatment equipment, and associated ancillary equipment.

Installation activities may include connection to existing potable water supplies, installation of isolation valves and fittings, mounting of equipment, installation of drip trays and waste systems, fitting of ventilation components, and commissioning of equipment.

Depending on the equipment being installed, works may also include drilling or cutting of worktops, cabinets, wall surfaces, or other suitable mounting locations to facilitate installation.

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

Personnel & Competence

All installation 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 being installed.

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 work location and access

2. Work Area Setup

- I. Identify the installation locations
- II. Confirm access to required services and utilities
- III. Establish a safe working area
- IV. Maintain tidy work area at all times

3. Installation Activity

- I. Isolate services where required
- II. Prepare equipment and installation materials
- III. Carry out installation activities in accordance with the manufacturer guidance and recognised industry practices.
- IV. Install and connect associated fittings, accessories, and ancillary equipment as required.
- V. Maintain good housekeeping throughout the installation process.

4. Commissioning

- I. Restore services where applicable
- II. Inspect all connections and fittings
- III. Carry out commissioning and operational checks
- IV. Verify correct operation of equipment

5. Completion

- I. Remove tools, materials, and waste.
- II. Clean the work area
- III. Notify the site representative that works are complete
- IV. Sign out and leave site in accordance with site procedures.

Risk Assessment

<u>Hazard</u>	<u>Risk</u>	<u>Control Measures</u>
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
Drilling & Cutting Operations	Injury/Flying Debris	Work area checked prior to drilling or cutting. Suitable PPE used where required.
Water & Pipework Connections	Leaks/Water Damage	Water supplies isolated where required. Connections tested before handover
Dust & Debris	Irritation	Good housekeeping maintained. Work area cleaned on completion
Water Leakage Following Installation	Property Damage	All connections visually inspected and tested before equipment is handed over to the client.

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 installation activities are appropriate for the task and maintained in good working condition.

This may include hand tools, battery-powered tools, drilling equipment, pipework tools, testing equipment, and installation specific accessories.

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

Waste Management

Waste generated during installation activities is controlled and managed appropriately.

Packaging, installation waste materials, removed fittings, and other waste generated during the installation process 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 installation 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 requirement, or any site-specific activities requiring separate assessment.

Acceptance

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



Cascade Scotland Ltd

Version: 1.0

Date: 01/04/2026