

VMES

Specialist Ventilation Hygiene & Compliance.

vmes.co.uk

VHR VENT HYGIENE REGISTER FROM BESA

NAAD National Association of Air Duct Cleaners UK

BESA BUILDING ENGINEERING SERVICES ASSOCIATION



Introduction.

VMES is a specialist ventilation maintenance provider. We bring cleaning, testing, maintenance and remedial services together to improve air quality, maintain performance and manage ventilation-related fire risks across the UK, with practical solutions and clear reporting built around your needs.

Our two divisions, VMES Air and VMES Fire, provide coordinated services with clear reporting, photographic evidence and relevant certification.

One point of contact for ventilation hygiene, system performance and ventilation fire safety, with consistent service records.

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Air Quality & Hygiene

Cleaning, assessments and testing support cleaner air and reliable ventilation performance.

Ventilation Fire Safety

Extract cleaning, fire damper services and ductwork remedials address ventilation fire risks.

Documented Maintenance

Service reports, test results and recommendations support your maintenance records.

1000+

Systems Maintained

99%

On-Time Delivery

20+

Sectors Served.

About VMES.

VMES specialises in ventilation maintenance, hygiene and ventilation fire safety. We help organisations improve air quality, maintain system performance and address fire risks through cleaning, testing, servicing and remedial works, supported by clear reporting and practical recommendations tailored to each building.

FOUNDED	COVERAGE	DIVISIONS	ENGINEERS
2020	Nationwide	Air & Fire	In-house

How we are structured

VMES operates through two specialist divisions, VMES Air and VMES Fire, bringing together technical expertise and compliance-led solutions under one approach to building ventilation safety.

VMES Air

Ventilation Hygiene, Testing & Maintenance

- Ductwork Cleaning
- Indoor Air Quality Testing
- Ductwork Remedials
- Hygiene Assessments
- AHU Maintenance
- Performance Testing

VMES Fire

Fire Safety Inspection, Testing & Maintenance

- Kitchen Extract Cleaning
- Laundry Extract Cleaning
- Fire Damper Testing
- Fire Damper Remedials
- Fire Rated Ductwork Remedials
- Kitchen Suppression Servicing

UK-Wide Coverage.

- London
- Glasgow
- Bristol
- Manchester
- Liverpool
- Newcastle upon Tyne
- Birmingham
- Sheffield
- Nottingham
- Leeds
- Edinburgh
- Leicester

If your city isn't listed, get in touch and we'll confirm coverage.

A Smarter Approach to Ventilation Maintenance.

VMES brings ventilation cleaning, testing, maintenance and remedial services together, giving you coordinated delivery, consistent standards and clear reporting.

With VMES

- ☑ Specialist expertise across two dedicated divisions
- ☑ One trusted contractor from assessment to completion
- ☑ Detailed photographic reporting and clear recommendations
- ☑ Consistent standards across every project
- ☑ Experienced engineers with specialist technical knowledge
- ☑ Clear communication and dependable project delivery

Traditional Approach

- — Multiple contractors for different services
- — Inconsistent workmanship and reporting standards
- — Limited visibility of building conditions and risks
- — Different processes and paperwork between providers
- — General maintenance teams with limited specialist expertise
- — Extra time and resources spent coordinating contractors

Two Divisions, One Standard.

One Contractor From Assessment to Completion.

Why Choose VMES.

Six reasons organisations trust VMES with their building ventilation.

01

Specialist Expertise

Two divisions covering ventilation hygiene, air quality, system performance and ventilation fire safety.

02

Technical Knowledge

Specialist knowledge of ductwork, air handling units, extraction equipment and fire safety components.

03

Detailed Reporting

Clear service records, photographic evidence and practical recommendations document completed works

04

Recognised Standards

Every project is guided by established industry standards and best practice, from TR19® to BS 9999.

05

Practical Solutions

Clear and practical recommendations that help you plan and prioritise maintenance and remedial works.

06

Responsive Service

Fast quotations, clear communication and dependable delivery from first enquiry to completion.



VMES Air.

VMES Air focuses on air quality, hygiene and ventilation performance through ductwork cleaning, indoor air quality testing, hygiene assessments, AHU maintenance, performance testing and ductwork remedials.

Services follow relevant guidance, including TR19® Air where applicable, with clear findings, photographic evidence and practical maintenance recommendations.



Safer Systems Start Here.

Air Quality, Hygiene & Performance.

VMES Air Services.

Specialist services that keep ventilation systems clean, safe and efficient.



01

Ductwork Cleaning

Cleaning of supply and extract ductwork to TR19® Air, removing dust, debris and contaminants to improve air quality, system efficiency and compliance.

- Ventilation duct cleaning
- Laundry extract cleaning
- LEV system cleaning
- Photographic reporting
- TR19® Air compliance



02

Indoor Air Quality Testing

Testing of key indoor environmental conditions that assesses air quality, identifies potential issues and supports a healthier building.

- CO2 concentration testing
- Particulate matter (PM) monitoring
- Temperature and humidity measurements
- Indoor air quality reporting
- Recommendations and remedial advice



03

Ductwork Remedials

Repairs, air leakage sealing, access panel installation and system modifications that restore performance, efficiency and compliance.

- Ductwork inspections
- Ductwork repairs and modifications
- Air leakage sealing and repairs
- Access panel installation
- Post-remedial verification

VMES Air Services.

Every service ends with photographic evidence and the documentation for your records.



04

Hygiene Assessments

Visual inspections, cleanliness verification and microbiological sampling that show the true condition of a ventilation system.

- Internal ventilation inspections
- TR19® cleanliness assessment
- Microbiological sampling
- Photographic condition survey
- Hygiene report and recommendations

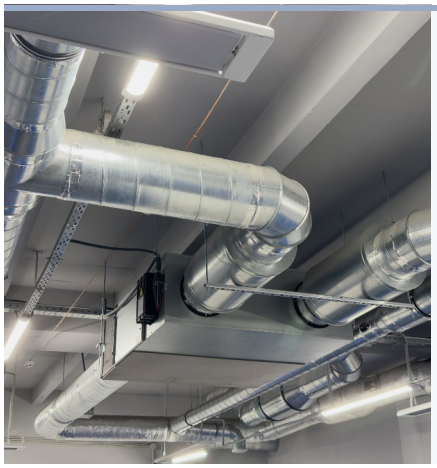


05

AHU Maintenance

Filter and bag replacement, internal cleaning, inspections and minor remedial works that keep air handling units efficient and reliable.

- AHU inspections and maintenance
- Filter and bag replacement
- Internal component cleaning
- Minor repairs and remedial works



06

Performance Testing

Airflow, air volume and system performance measurements that verify a ventilation system is operating safely, efficiently and as designed.

- Ventilation system assessments
- Airflow and air volume measurements
- Airflow balancing and adjustments
- System performance verification
- Testing and compliance reporting

VMES Air Compliance.

These are the ventilation systems VMES Air looks after, the standards that apply to each and the service that keeps it compliant.

VENTILATION SYSTEM	GUIDANCE / METHODS	VMES SERVICE
Supply and extract ductwork	TR19® Air	Ductwork Cleaning
Indoor air quality	UKAS-accredited laboratory analysis	Indoor Air Quality Testing
Ductwork defects and air leakage	The standard for that system	Ductwork Remedials
Ventilation hygiene	TR19® Air, BS EN 15780	Hygiene Assessments
Air handling units	TR19® Air	AHU Maintenance
Airflow and performance	BS EN 16798	Performance Testing

The standards that guide our work

TR19® Air

Internal cleanliness of ventilation systems.

BS EN 15780

Ventilation for buildings, cleanliness of systems.

HTM 03-01

Specialised ventilation for healthcare premises.

BS EN 16798

Energy performance of buildings, ventilation.

VMES Fire.

VMES Fire focuses on ventilation fire risks through kitchen and laundry extract cleaning, fire damper testing and remedials, fire rated ductwork remedials and kitchen fire suppression servicing.

We coordinate cleaning, inspections, testing, servicing and remedial works, with clear findings and documentation to help you manage ventilation-related fire risks.

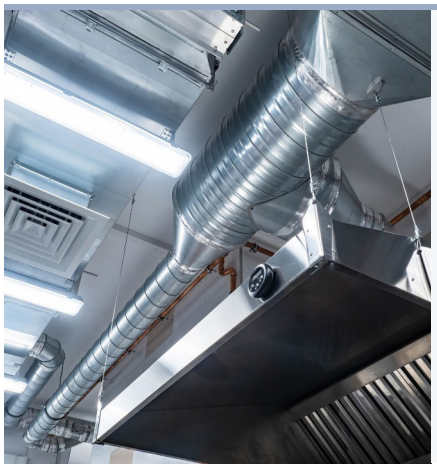


Managing Ventilation Fire Risks.

Cleaning, Testing, Servicing & Remedials.

VMES Fire Services.

Specialist cleaning and testing to address fire risks within ventilation and extraction systems.



01

Kitchen Extract Cleaning

Cleaning of kitchen extract systems to TR19® Grease, removing grease build-up to reduce fire risk and support insurance and compliance requirements.

- Kitchen extract system surveys
- Canopy, ductwork and fan cleaning
- Grease deposit removal
- Post-clean verification
- TR19® Grease compliance reporting

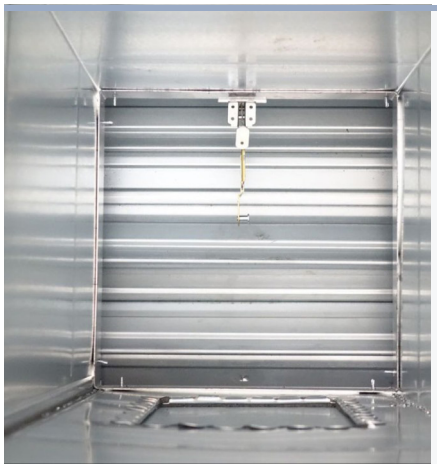


02

Laundry Extract Cleaning

Cleaning of laundry extract systems, removing lint, fibres and dust to improve airflow, reduce fire risk and keep the system running reliably.

- Laundry extract system surveys
- Riser and vertical duct cleaning
- Fan and extract equipment cleaning
- Lint and fibre deposit removal
- TR19® compliance certification



03

Fire Damper Testing

Testing and inspection to BS 9999 that verifies correct operation, identifies defects and provides documented evidence for compliance.

- Functional fire damper testing
- Visual condition inspections
- Defect identification and reporting
- Asset register verification
- Compliance reporting and certification

VMES Fire Services.

Every inspection is recorded and every defect prioritised, so you know what needs putting right.



04

Fire Damper Remedials

Repairs, replacements and component upgrades that restore fire dampers, the fire compartmentation they protect and the building's fire safety compliance.

- Fire damper defect assessments
- Fire damper repairs and adjustments
- Fire damper replacement
- Installation and support corrections
- Post-remedial reporting



05

Fire Rated Ductwork Remedials

System-specific remedial works addressing defects in fire rated ductwork, joints, access panels, protective coverings and supports.

- Ductwork defect assessments
- Joint and seal remedials
- Fire rated access panel repairs
- Covering and support remedials
- Reports & recommendations



06

Kitchen Fire Suppression Servicing

Coordinated servicing and testing for ANSUL and Amerex kitchen fire suppression systems, following applicable manufacturer requirements.

- Planned system servicing
- Detection and activation checks
- Nozzle and coverage checks
- Functional and interface checks
- Reports and recommendations

VMES Fire Compliance.

These are the fire safety systems VMES Fire looks after, the standards that apply to each and the service that keeps it compliant.

SYSTEM / COMPONENT	GUIDANCE / REQUIREMENTS	VMES SERVICE
Kitchen extract systems	TR19® Grease	Kitchen Extract Cleaning
Laundry extract systems	TR19®	Laundry Extract Cleaning
Fire dampers	BS 9999, BS EN 15650	Fire Damper Testing
Fire damper defects	BS 9999, BS EN 15650	Fire Damper Remedials
Fire rated ductwork	System documentation	Ductwork Remedials
Kitchen suppression system	Manufacturer instructions	Suppression Servicing

The standards that guide our work

TR19® Grease

Fire-risk management of grease extract systems.

BS 9999

Fire safety in the design, management and use of buildings.

BS EN 15650

Performance of fire dampers.

BS EN 17446

Commercial kitchen fire suppression systems: design, documentation and test requirements.

BS EN 1366

Fire resistance testing of service installations, including fire stopping and dampers.

BS 476

Fire resistance testing of building materials and construction elements.

Accreditations & Qualifications.

Compliance you can prove. We work to recognised industry standards and back every job with photographic reporting and certification, so you have the evidence as well as our word.

VHR

Vent Hygiene Register

BESA's register of approved ventilation hygiene contractors, which recognises competence and best practice.

BESA

Building Engineering Services Association

The UK's leading trade association for building engineering services, and the source of TR19® guidance.

EAL

Fire Damper Inspection & Maintenance

EAL-certified engineers trained in fire damper inspection and maintenance through BESA Academy.

NAADUK

National Association of Air Duct Specialists UK

A specialist association for ventilation hygiene and duct cleaning that promotes high standards and best practice across the sector.

UKAS

United Kingdom Accreditation Service

The UK's national accreditation body. We use UKAS-accredited laboratories, where applicable, for hygiene and air quality analysis.

Alcumus

SafeContractor Accreditation

Health and safety accreditation for safe working practices and legal compliance. SSIP recognised.

Sectors We Serve.

We deliver specialist ventilation maintenance and compliance services across healthcare, pharmaceutical, aviation, defence, manufacturing and education, where air quality, fire safety and system reliability are essential.



Healthcare



Education



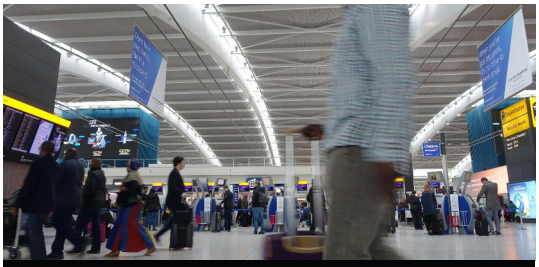
Commercial



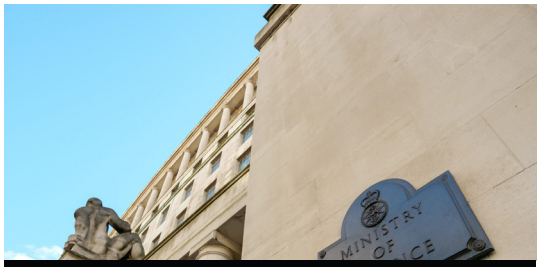
Hospitality



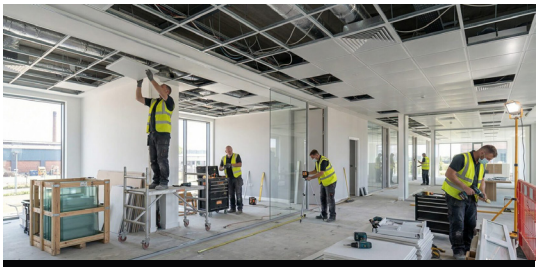
Industrial



Transport



Defence



cConstruction

What's Included.

Our approach is built around safety, compliance and long-term reliability. You get a team who understands the regulations and provides the reports, evidence and relevant certification for your compliance records.

- ✔ **Full inspection** of the systems and areas in scope.
- ✔ **Cleaning, testing** or performance checks as required.
- ✔ **Risk assessments** and method statements (RAMS).
- ✔ **Protection of all work areas** and surrounding equipment.
- ✔ **Maintenance** or remedial works as required.
- ✔ **Access panels** installed where they are needed.
- ✔ **Defects identified** and prioritised for remedial works.
- ✔ **Before-and-after** photographs as part of your report.
- ✔ **Certification** to TR19®, BS 9999 and the relevant standards.
- ✔ **Flexible scheduling** to fit around your business hours.



Thorough Coverage.

Evidence for Insurers & Auditors.

Reporting & Ongoing Support.

Once your service is complete, we provide a clear compliance report covering all works carried out, written to TR19®, BS 9999 and the standards that apply to your building.

- **Before-and-after** photographic evidence of all works carried out.
- **Recorded measurements** or test results (where applicable).
- **A breakdown of work** carried out across each part of the system.
- **Confirmation of any repairs,** replacements, or access upgrades completed.
- **Compliance documentation** and certification for insurance or audit records.



Support That Doesn't Stop After the Visit

We can support you with ongoing maintenance, scheduled TR19® cleans, fire damper and fire rated ductowork inspections and remedial works, with a maintenance plan that suits your site.

- **Friendly support** whenever you need advice.
- **Tailored maintenance schedules** to suit your building.
- **Reminders** for future cleans, tests and inspections.
- **Emergency call-outs** if urgent works are required.
- **Ongoing access** to your reports and certification.

From First Call to Certification.

A simple, professional approach from start to finish, with clear communication, minimal disruption and detailed reporting at every stage.

01

Enquire

Tell us about your building and requirements. We review your enquiry and provide a clear, competitive quotation.

02

Assess

We evaluate your requirements, identify potential risks and compliance concerns, and recommend the right solution.

03

Deliver

Our engineers carry out inspections, testing, maintenance and remedial works safely and with minimal disruption.

04

Report

You receive detailed reports, photographic evidence and relevant certification, a clear record of findings, works and recommendations.



Proud to work with.

Hard Rock CAFE · University of Oxford · Hilton Foods · Armstrong · NHS · F1 Arcade · McCormick · Ministry of Defence

Getting Started.

Whether you need ventilation cleaning, fire damper testing, kitchen suppression servicing or an estate-wide maintenance programme, we will help you establish the scope and coordinate the next steps.

Book Today.

Give us a call on 01423 298008

Email us at info@vmes.co.uk

Or complete the quick quote form on our website

We aim to respond to every enquiry within one working day.

Once we've got a few details, we'll arrange your site survey and get everything in place.



www.vmes.co.uk



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Ventilation Maintenance
& Engineering Services.

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Maintenance, hygiene and fire safety
services for ventilation systems.