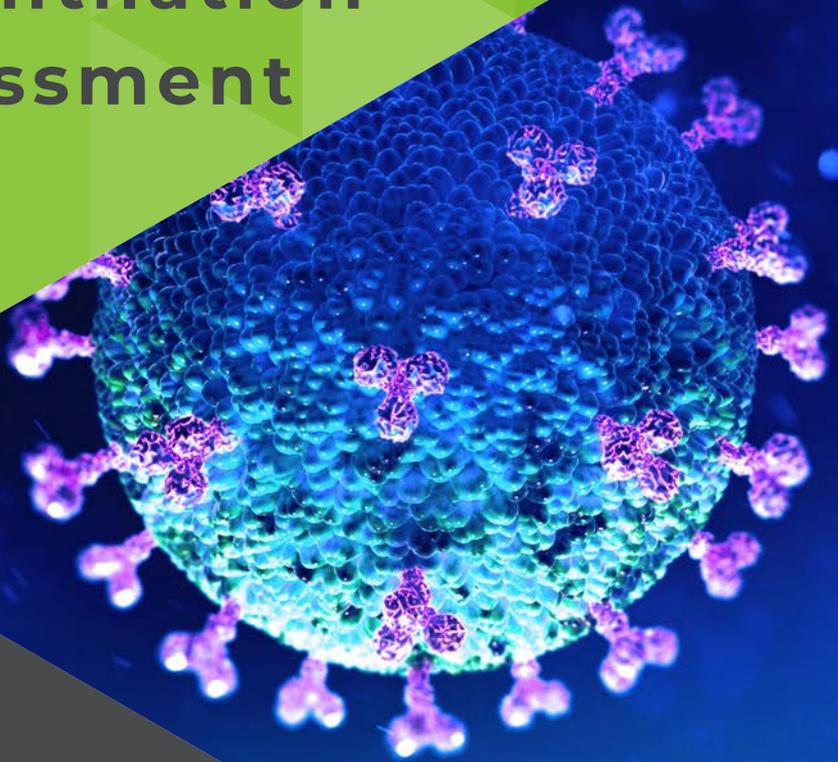




Engineering Asset  
Management Group

# SARS-CoV2 Ventilation Strategy Assessment

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*SARS-CoV2 Ventilation Strategy  
Assessment Service Information Leaflet*

[www.eamgroup.ie](http://www.eamgroup.ie)

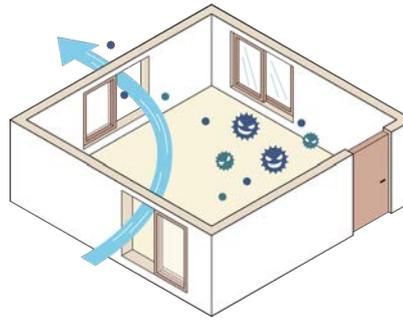
# SARS-CoV2 Ventilation Strategy Assessment Service

## ASSESSMENT SERVICE

Following the publication of the 'Return to Work Safely Protocol, COVID-19 Specific National Protocol for Employers and Workers', as issued by the Government of Ireland, EAM Group completed a review of the protocol from the perspective of how the management of assets and engineering knowledge could be better utilised to control or prevent the spread of the virus.

EAM Group have incorporated the latest research from the UK Chartered Institute of Building Service Engineers and the European Federation of European Heating, Ventilation and Air Conditioning Association in how best to assess, prepare and implement a Ventilation Strategy for your business premises, educational and healthcare facilities, food processing plant, food preparation premises, pubs, restaurants and coffee shop ('Occupied Environment').

It is our recommendation that all these Occupied Built Environments must have a documented Ventilation Strategy. Where full compliance for face coverings is not possible or practical, and/or extended stays are required, then additional considerations and assessments are required to address the risks associated with aerosol transmission.



## OUR VENTILATION STRATEGY SERVICE INCLUDES THE FOLLOWING:

- **Individual Room Assessments:**
  - Comfort level balance
  - Uniform air distribution
- **CO2 Monitoring**  
Use of CO2 Monitoring to Indicate Ventilation Effectiveness
- **Ventilation Systems**  
Review Input Sources, Extraction, Air Filtration, Heat Recovery, Ultraviolet Light and Recirculation Units.
- **Review available Maintenance Records**
- **Air Change Assessment**  
Comparison of Actual Air Changes versus Design Usage Recommendation, using direct measurement for all high occupancy spaces.
- **Ventilation Strategy Assessment Report**  
Production of a comprehensive report including recommendations to allow you to implement a Safe Ventilation Strategy to keep operating safely, protecting you, your employees, students, patients, customers and guests.

***There is emerging scientific research from medical experts that the principal transmission pathway of SARS-CoV-2 is via "airborne transmission". The introduction of Engineering Controls are now being recognised as essential to managing indoor transmission.***

EAM Group have access to an extensive network of experts, chartered and experienced engineers and partners, who can deliver the solution to ensure a safe and comfortable built environment.

For a comprehensive list of our services & expertise, please visit our website at [www.eamgroup.ie](http://www.eamgroup.ie)

Hi,  how can we **HELP YOU?**



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**STAY SAFE, STAY OPEN**