

Product Bulletin 1

INDOOR AIR QUALITY

INTRODUCTION

It is well known that the air we breathe has a direct effect on our performance and well being. Considering the number of hours many people spend in buildings, it is therefore important to ensure the quality of air your staff and customers are breathing, particularly if mechanical ventilation systems are in use. Building users often report symptoms of 'sick building syndrome', caused by poor air quality. Symptoms can include headaches, tiredness, and itchy eyes.

Some respiratory illnesses can also be linked to Indoor Air Quality, with the following regulations in place to manage this risk:

- Workplace (Health & Safety Welfare) Regulations 1992
- Control of Substances Hazardous to Health Regulations (Revised 2004)

WHY MONITOR AIR QUALITY?

Apart from the regulatory framework in place there are other reasons to monitor Indoor Air Quality on a regular basis:-

- Check on the adequacy of plant maintenance
- Ensure system cleaning is carried out only when needed and help identify the most pressing environmental problems
- Show whether indoor environmental conditions are improving, deteriorating or constant, providing evidence of conditions to minimise concerns about sick building syndrome
- Help maintain healthy staff and happy customers
- Improve workplace productivity and customer footfall
- Provide records and data to protect against liability exposure
- Protect the fabric of a building against soiling, especially soft furnishings

OUR SERVICE

Compliance can assist you to implement an IAQ monitoring regime to assess air quality in your building, satisfying staff welfare issues and ensuring your ventilation systems are working adequately.

Our monitoring regimes assess air quality at a number of locations. Standard parameters that can be monitored include comfort factors (assessing temperature, humidity, airflow), gases (for example the build up of carbon dioxide), and microbial levels. We will discuss your IAQ concerns and identify the appropriate monitoring techniques, using the latest benchmark guidelines to suggest appropriate remedial actions

We use the latest technology to enable us to take accurate readings and can even offer a wireless monitoring service to provide you with real-time data showing the air quality of your building throughout a set period.

www.complianceairandwater.com

E- mail: info@complianceairandwater.com