

# Authorising Engineers



We work with you to make your healthcare facility safer by improving its design, seamlessly monitoring installation, commissioning and validation processes, ensuring your regulatory compliance with health technical memorandum and building notes (HTMs and HBNs). IOM's independent advice and recommendations will support you in protecting patients and staff. Our team of trusted experts have a wealth of experience and specialist knowledge in ventilation and mitigating airborne hazards derived from working in the country's leading health care facilities. With their expertise and our collaborative approach, you will see long-term benefits leading to greater efficiencies, performance, safety and Health.

# ENHANCE DESIGN WITH AUTHORISING ENGINEER INTEGRATION

Supporting you to avoid costly mistakes at each stage of your project, IOM's skilled engineers offer independent recommendations which focus on the safety of patients, staff and visitors. Guiding designers from the outset of projects where ideas can be discussed

and changes can be made without incurring significant expense. Helping you with selecting the right equipment and protocols. This helps you to avoid numerous design iterations and delivers you cost efficiency whilst maintaining exceptional levels of protection.

It's proved time and again the earlier in the process you involve us, the greater the impact we have in your ongoing approach. Together we will help you achieve a project's success with the highest long-term standards.

# IMPROVE RESULTS THROUGH INSPECTION AND MAINTENANCE

Age, condition and conformity are vital aspects of efficient equipment and procedures. If left unchecked they can have detrimental effects on both Health & Safety as well as day-to-day operations. A thorough inspection of air handling and ventilation systems determines those areas of

equipment non-compliance and risk, alerting you quickly to the hazards posed with effective recommendations on how to address them.

Our inspections examine the historical maintenance of your plant and its current condition, ensuring that PPM schedules are followed and making

you aware of any changes you need to make. Working together we create a clear programme of works to ensure your project has constant flow and minimal downtime, whilst helping to improve your procedures, reducing repeat failures and ensuring regulatory compliance.

# INTERNAL AUDITING EQUALS INSIGHT

Our internal audit helps to gain insight and offer improvement across your organisation's culture, policies and procedures. It allows you to get an objective and external perspective on what is and is not working, where time and money can be saved and where real change can be made. It helps with board and management oversight by verifying internal controls such as operating effectiveness, risk mitigation, and compliance with relevant legislation. Our Authorising Engineers conduct diligent annual audits offering you clear and actionable professional advice and recommendations to make sure hospital staff are trained and competent in their roles.







# OTHER SUPPORT WE CAN OFFER

#### **WORKPLACE PROTECTION**

Our skilled team of expert engineers can undertake your initial system validation and support you with ongoing annual verifications. Working as a trusted partner within your team, we highlight any potential ventilation/occupational health/occupational hygiene issues early on to provide workable, practicable solutions. Solutions which ensure that your LEV and HVAC systems remain safe, for staff and patients.

#### **TRAINING**

IOM offers bespoke fully endorsed Authorised Person and Competent Person training from experts with decades of experience to ensure your staff has the skills and knowledge to maintain the ventilation plants and systems they work with. Delivering impactful and engaging sessions, we can tailor each to your work environment so that it is as relevant and valuable as possible to the development of your team.

#### **EXPERT WITNESS**

When plant failure occurs you can trust IOM's team of expert witness consultants to investigate and discover root causes. Their skill, experience and knowledge will provide valuable and impartial insight into potential points of failure and offer evidence as to where the blame lies. Used by top legal firms across the country our team is completely independent and unbiased.

# **WORKING WITH US**

IOM follows a client-first approach. We look to understand your organisation in-depth to identify and flag core risks before we give you considered advice. With this approach, we provide actionable commercial solutions to improve workflow and serviceability. We can also carry out science-based research and monitoring of potential hazards to enable swift and effective action





# LOOKING FORWARD

Seeking to protect your hospital now and in the future, annual audit reports carried out by our Authorising Engineers, offer a thorough reference guide for your internal staff to work to and monitor. So that as staff change and practices develop, vital knowledge and expertise is not lost.

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Committed to making the world healthier and safer at work, IOM is a trusted advisor for organisations such as the NHS, HSE and AECOM. We investigate issues, offer independent guidance and provide informed solutions. Talk to IOM and find the solutions to your challenges today.

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