
Authorising Engineer (AE) (Ventilation)

Purpose of Ventilation AE

The Ventilation AE is defined as a person designated by management to provide independent auditing and advice on ventilation systems and to review and witness documentation on validation.

Our Ventilation Authorising Engineers (AE – V) are experienced engineers, competent in all aspects of ventilation systems and the associated regulations. The Pressure System Regulations require that the role of AE for Ventilation is an independent appointment to the organisation. The role of a ventilation AE is crucial in ensuring the safety and efficiency of healthcare facilities, and routinely responsible for:

- Assisting healthcare organisations in managing risks from exposure to micro biological bacteria
- Conducting non-invasive audits of ventilation equipment and reviewing management systems to provide expert advice
- Verifying that systems and equipment meet safety and compliance standards before operation.
- Providing guidance to staff on engineering systems, safety protocols, and compliance measures
- Collaborating with stakeholders to maintain and ensure adherence to environmental standards
- Ensuring emergency preparedness and response to engineering systems
- Continuous professional development to stay updated with changes in regulations, technologies, and best practices
- These responsibilities highlight the importance of an Ae in maintaining the safety, efficiency and compliance of healthcare facilities

Role and duties of the Ventilation AE:

- Assess and recommend Authorised Persons (APs), in writing, to provide the cover for all ventilation systems for which management has responsibility
- Identify the ventilation systems for which each AP is responsible
- Maintain a register of all APs
- Report to the management any deficiency in the number of APs, where this significantly impairs management's ability to provide a safe and efficient service
- Reviews each AP's operational experience by examining the relevant operating records of the system(s) and recommends refresher training as necessary
- Comprehensive annual audits of the application of the SSoW, including the performance and operational experience of each AP, and the condition of ventilation systems
- Distribution of any operational restrictions/safety alerts related to ventilation systems
- Act as an independent technical advisor
- Assists in the investigations of incidents and accidents involving ventilation systems within the AE's sphere of responsibility

INTERESTED?

For more details, please contact:

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