

HVAC Hygiene & Risk Assessments

Heating, Ventilation and Air Conditioning (HVAC) system hygiene is an important issue for all building owners and managers. Maintaining acceptable levels of HVAC hygiene reduces the potential for a degradation of the Indoor Air Quality which is essential for ensuring occupant health in any built environment.

Maintaining HVAC system hygiene is critical for some indoor air environments. Some examples would include Hospitals where the patients are immunocompromised or pharmaceutical and food manufacturing facilities where product contamination is to be avoided. Contamination from poor HVAC system hygiene can have diabolical consequences for all of these environments, those who own and operate them and their occupants.

A G & G Services understands all of these issues. We offer an audit service for our clients that essentially assesses the clients HVAC systems hygiene and quantifies the associated risk of identified problems. This includes the likelihood and expected consequences no matter what type of premises you have: hospitals, commercial buildings, shopping centres, food and pharmaceutical manufacturing.

When conducting hygiene audits it is essential that the following objectives are achieved:

- Identify issues to be addressed to ensure compliance with the relevant standards such as AS/NZS3666.2:2002, Air-Handling and water systems of buildings-Microbial Control, Part 2: Operation and Maintenance. Compliance indicates due diligence as this standard is called up in the building code.
- To conduct a risk assessment based on the findings including the understanding of risk relative to the occupied use of the areas served by the system.
- To identify HVAC systems and components in need of cleaning, decontamination and restoration to reduce risk including financial loss.
- Identifying issues before they become problematic and costly.
- Prepare budgets for work requiring attention either immediately or down the track.
- Based on the assessment we can advise on future inspection schedules for ongoing risk management.

This is a cost effective approach to managing your buildings HVAC systems in the best interest of the indoor air environments they serve. If you require further information or would like us to prepare an obligation free proposal specific to your building please contact A G & G Services on 1300 734 731.