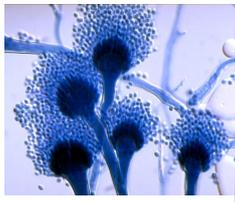


Welcome to the January edition of the ADR Newsletter. ADR would like to wish all of our readers a very Happy New Year, and we hope that 2014 is a safe and successful year for all. In this issue we review a mould Remediation project. If you would like to make a contribution to the newsletter please send your feedback, questions, articles, comments, or testimonials etc. to us by email: adr@ausdr.com.au. No names will be published with reader submissions unless specifically requested otherwise.

PROJECTS

IN-SITU MOULD DECONTAMINATION IN A HIGH RISE APARTMENT

Following an extended period of continued water ingress, a high rise apartment was found to be significantly contaminated by mould.



Aspergillus spec. (Mould)

The cause of the water ingress was attributed to poorly sealed window fixtures allowing water to enter the apartment each time it rained. This problem occurred over a number of months which created very moist conditions and eventually resulted in mould growing in a number of areas throughout the apartment and thus presenting a serious health risk to the occupants. The building Manager was informed of the issue and engaged a Mycologist to conduct a thorough investigation and report on the level of contamination and to advise the best course of action. The Mycologist advised a scope of works to remediate the area and contents, recommending ADR to carry out the project. One of ADR's experienced Project Managers attended the site with the Mycologist to review the S.O.W. and conduct a detailed Risk Assessment. Under advisement from the Mycologist the residents of the apartment had temporarily re-located to another apartment, which gave ADR the

opportunity to commence the project immediately. ADR's highly trained Mould Remediation Operators (attired in appropriate PPE) began preparing the site in accordance with the recommendations of the Risk Assessment. The first stage of the Remediation involved an application specific biological eradication treatment of the environment. This process involves evacuating all personnel, sealing the area to be treated and pumping a specialised gas throughout.



Entrances sealed and appropriate warning signs displayed.

After a set period of time the ADR Operators re-entered the apartment and conducted stage two of the Remediation process. In this stage of the process soft furnishings such as lounges, carpet and underlay were HEPA vacuumed using application specific microbial filtration, to remove the now dead mould spores. The furnishings were then wrapped and sealed in plastic to prevent any further contamination during stage three. The next stage involved ADR Operators treating the Air Conditioner (including filter) and ducting with a specialised enzyme based solution to inhibit further growth of mould. The same solution was used in the final stage to treat the remaining structure and contents. Once the Remediation process was completed the area was inspected and samples taken by an independent Mycologist to confirm the successful decontamination and provide a "Clearance Certificate". Upon clearance from the Mycologist the apartment was deemed safe and the residents were able to return home.

ADR UPDATE

ADR MOULDS IT'S STAFF

ADR is committed to providing the very best services to our valued customers. As such ADR's Quality Management System dictates regular staff training programs to keep all operational employees up to date on the latest techniques and procedures for the many different areas of Restoration. One such area is Mould Remediation, which involves specific training programs. ADR Operators and Supervisors regularly attend Mould Investigation/Remediation courses facilitated by Mycolab and conducted by renowned Mycologist – Dr Heike Neumeister-Kemp.



Dr Heike Neumeister-Kemp conducting training courses

Dr Neumeister-Kemp conducts these courses several times a year in most of the capital cities across Australia. The course runs for 2 days and encompasses a number of relevant aspects of Mould, from understanding what mould is and how to identify it, how it grows, to the health concerns related to Mould exposure. The course also covers in great detail, the appropriate way to handle mould affected contents and structures and ultimately the most effective and safe methods of remediation. Participants are tested and evaluated at the completion of the course. Once completed, the individual staff member is a certified Mould Remediation Operator and has the necessary knowledge and expertise to conduct Remediation services on Level 1 to Level 4 mould contamination projects. All ADR staff involved in Mould Remediation have completed and passed the Mycolab training program.

24 HR HOTLINE - 1300 853 920