

MARCH 2018

## Water Ingress - High School



### WATER DAMAGE MITIGATION

ADR has been providing flood damage recovery services across NSW for over 20 years. In that time we've learned quite a lot about the most appropriate methods and processes involved in Mitigation and Restoration of these types of recovery projects. ADR uses quality moisture content testing, extraction, air moving and air drying equipment. All of our equipment is regularly maintained by our in-house Technicians, providing a stable and reliable foundation for our Operators when they are in the field.

### COMIC RECOVERY

"Yes Ma'am, we can send a team to dry the carpet in the assembly hall, but did you say the boys are so wet behind the ears that they soaked all the carpets in the hall?"



a: PO Box 783

Caringbah, NSW 1495

t: 1300 853 920

f: 1300 854 920

e: [adr@ausdr.com.au](mailto:adr@ausdr.com.au)

w: [www.ausdr.com.au](http://www.ausdr.com.au)



For anyone living in Sydney, it's no surprise that a high school in Sydney's northern suburbs was struck by a severe thunder storm which deposited an enormous amount of rain water onto the buildings in a short period of time. Unfortunately some of the buildings couldn't cope with the deluge and were affected by a water ingress during the Event causing carpets throughout many areas to be saturated, prompting the Facility Manager of the school to contact ADR for urgent assistance. Experienced ADR Operators attended site within a few hours of being contacted by the school manager and quickly inspected the damage, performed a site specific risk assessment and then developed a drying/Restoration plan. The plan included a detailed map of the affected areas showing the position of the drying equipment and reference points for recording moisture levels throughout the drying process. Following inspection by ADR's experienced Operators, some of the carpets were deemed beyond Restoration and therefore they were immediately removed by ADR Operators, whilst other less affected carpets were considered Restorable. ADR staff used specialised industrial extraction equipment to remove residual water before installing a number of air movers and dehumidifiers to mechanically reduce the moisture levels throughout the affected areas. ADR staff returned three days later to collect moisture readings in order to evaluate the progress of the drying process. The well trained staff use this important data to determine if the drying equipment needs to be repositioned, increased or removed to be most effective in drying the affected areas. On this occasion the drying process was working as planned and the equipment remained in place. ADR staff returned to site a few days later to check the moisture levels again, this time finding that the moisture content was now within acceptable levels. This meant the drying equipment could be removed and the carpets steam cleaned to complete the Restoration and the area was cleared for normal use.



This meant the drying equipment could be removed and the carpets steam cleaned to complete the Restoration and the area was cleared for normal use.