

Is there a doctor in the house!



Last month TestSafe staff member Daniel Massey was awarded a PhD by the University of Technology, Sydney. His thesis involved the application of mathematical probability to forensic fire investigation. He was supervised in part by the NSW Fire Brigades.

Daniel started at TestSafe as a permanent officer early in 2007 having already obtained his undergraduate degree with First Class Honours in Forensic Science at UTS. Since that time he has made a very significant contribution to improve the quality, workplace safety and range of commercial services provided by the Fire, Explosions & Personal Protective Equipment Branch. As a forensic scientist with a PhD in the field of combustion, combined with his exposure to major NSW workplace fire and explosions during his time with TestSafe, Daniel is rapidly becoming an expert with numerous court appearances as an expert witness.

During his time with TestSafe Daniel has made considerable contributions such as:

- Commissioning the 20L dust explosion vessel.
- Achieving NATA accreditation for fire extinguisher testing.
- Developing a safe destruction technique for disposal of confiscated fireworks.
- Conducting job risk assessments and updating documented procedures for nearly all of our current testing.

He has also made important contributions to expert reports prepared in relation to the following major NSW workplace incidents:

- Air-conditioning service van explosion and fire.
- Fatal carbon monoxide intoxication in Sydney Gymnasium.
- Major fireworks explosion at Howards & Sons.
- Fatal fire at a sawmill in Penrose NSW.
- Fatal ethanol tank explosion at Drayton's Winery.
- Fatal petrol road tanker explosion at Peak Hill NSW.
- Natural gas explosion in a Bondi apartment block.

Daniel Massey is an outstanding TestSafe and WorkCover employee. Although he is a quiet and modest person, his professionalism and intelligence shines through. TestSafe and WorkCover are proud to be able to attract and retain young scientists of this calibre. We congratulate Daniel on achieving this important qualification.