

Dear all

Two items for you this week, a post-doc and PhD position at the University of Adelaide.

If you would like something included in this digest please email it to office@mssanz.org.au

kind regards, Karen

2-Year Research Associate Position (Level A/B) in Disaster Risk Modelling and Mitigation (University of Adelaide)

We are seeking a candidate for a [two-year research associate position](#) (Level A/B) on disaster risk modelling and mitigation within the School of Civil, Environmental and Mining Engineering, University of Adelaide, with a primary focus on long-term bushfire risk reduction. The role will primarily involve working with researchers and government departments and emergency management agencies across Australia to model the effectiveness of different long-term disaster risk reduction strategies. The primary focus of the work will be to co-develop and apply conceptual and quantitative approaches to assessing the effectiveness of different fuel management approaches in reducing long-term bushfire risk. However, the role will also involve the modelling of risks and effectiveness of mitigation strategies for other natural hazards.

4-Year Industry PhD Scholarship on Cybersecurity Risks for Water Supply Systems (University of Adelaide) (\$38,092 p.a.)

We currently have a [4-year industry PhD scholarship](#) (\$38,092 p.a.) with SA Water on "Resilience modelling for critical water infrastructure – Decision support for assessing and mitigating cyber threats". The project will be looking at assessing cybersecurity risks for water supply systems, working with SA Water and SA Power Networks. The PhD includes a 6-month internship with SA Water.