

Short CVs for ACTAQ Endorsed Independent Experts

Professor Bin Jalaludin

Professor Bin Jalaludin is an environmental epidemiologist with extensive experience in air pollution epidemiology.

Professor Jalaludin holds a medical degree and a doctorate in air pollution epidemiology, both from the University of Sydney.

He has expertise in research design, exposure assessment, statistical methods, linked data, spatial analysis, program evaluation, and research translation. Besides his research in environment and health, Professor Jalaludin has a robust track record in population health and health services research and has worked in government agencies.

He is an investigator in Healthy Environments And Lives (HEAL) Network and the Centre for Safe Air. His research interests are in air pollution and environmental epidemiology, built environment, equity and health and health services. He has published over 350 papers in the peer-reviewed scientific literature.

Professor David Carslaw - Review of Air Quality Monitoring Data

Professor Carslaw is a Reader in Air Pollution at the University of York and a Technical Director at Ricardo Energy & Environment. Professor Carslaw is a recognised international expert in air quality data analysis and the author of the widely used open-source air quality data analysis software openair.

Dr Mark Hibberd - Review of Air Quality Monitoring Data – Peer Review

Dr Hibberd is an Honorary Research Fellow with CSIRO and was previously with CSIRO for 29 years as an air quality researcher.

Professor Arnold Dix - Cost and Effectiveness of Filtration

Professor Dix is a lawyer and an engineer specialising in underground infrastructure. Professor Dix has been Australia's delegate on the Tunnel Safety Committee of PIARC (World Road Association), chaired the working group on air quality in the underground from 2003 to 2008 and is a joint author or reviewer of many of PIARC's key fire, operational and tunnel risk publications. Professor Dix is currently President of the International Tunnelling and Underground Space Association.