Fire Life Safety Systems in Tunnels

The presentation will discuss recent project experience about fire life safety lessons learnt and developments for road tunnels. Project experience of commissioning fire life safety systems in preparation for tunnel operations. Lessons learnt and processes needed to overcome technical challenges such as specified reliability requirements.

Speaker Craig Hiscock
Principal Fire Safety Engineer, Tunnel Systems WSP Brisbane

Craig has 31 years’ experience in the fire engineering, fire protection and fire safety industries. Craig has a high level of expertise, comprehensive knowledge of, and the ability to apply, fire engineering concepts, principles and methodologies related to tunnel, building and structural fire safety. With a designer’s outlook paired with client-side experience, Craig has been Fire Safety Design Lead for numerous major infrastructure projects in New Zealand, Australia and the Middle East. Craig’s success is partly drawn from his extensive fire engineering expertise, and from his ability to get buy-in from the right people to spread ownership and responsibility to take a project forward. Through his background, experience, qualifications and ability to operate across a range of key stakeholder categories, Craig has strongly contributed to a number of successful major infrastructure projects throughout Australia, New Zealand and other international jurisdictions respectively. This has earned him the reputation of being a critical link between a project delivery team, client and key stakeholder such as emergency services agencies.