





Leonard Tunhavasana Fire Safety Engineer

 leonard@bcalogic.com.au

 (02) 8484 4096

 www.bcalogic.com.au



TERTIARY EDUCATION

- Graduate Diploma in Bushfire Protection (Dean's Merit List 2015 and 2016, Western Sydney University)
- Masters of Engineering Management, University of Technology Sydney
- Bachelor of Engineering (Civil and Environmental), University of Technology Sydney



EMPLOYMENT HISTORY

June 2018 – Present – BCA Logic Pty Ltd – Fire Safety Engineer

- Develop holistic fire safety strategies and cost effective fire engineering solutions without compromising the level of fire and life safety.
- Application of fire safety engineering principles to assist building design and development.
- Participation in negotiations with Building regulatory Authorities.
- Fire safety audit of existing buildings.
- Peer review of fire safety engineering reports.
- Interpretation of BCA and other associated documents on fire safety issues.
- Qualitative and quantitative fire risk assessment.
- CFD and evacuation modelling.
- Preparation of fire engineering briefs and reports.



RELEVANT EXPERIENCE

- October 2012 - June 2018 – GN Consulting Pty Ltd
Fire Consulting Engineer
- February 2010 - September 2012 – Rocla Pipeline Products
Water Treatment Engineer