

COMPETENT FIRE SAFETY PRACTITIONERS

Latest News

Please be advised that the changes to the Environmental Planning & Assessment Act introduced in October 2017, requires Fire Protection Designers to be accredited either by the Building Professionals Board or the National Engineer's Register to enable certification of:-

- Fire Sprinkler Systems
- Fire Hydrant & Fire Hose Reel Systems
- Fire Detection & Alarm Systems

For Class 2 to 9 Buildings.

The Legislation requires that design of all active Fire Systems be checked and certified by newly accredited Fire Design Engineers.

Warren Smith & Partners have three (3) highly experienced professional Fire Services Designers who have completed the Fire Protection Accreditation Scheme FPAS.



Ian Stone (31 Years with Practice)

Expertise Leader – Fire
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David Bolt (25 Years with Practice)

Project Manager – Fire
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Peter Brawley (25 Years with Practice)

State Manager Victoria
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In order to qualify for FPAS, Ian Stone, David Bolt & Peter Brawley were required to pass a rigorous induction and examination process to confirm their current expertise in each of the above Fire Protection Design disciplines.

Warren Smith & Partners as a significant contributor to the Fire Service Industry, are pleased to have played a significant role in formulating the following key new Legislation documents:-

Warren Smith & Partners recent contributions to the Fire Protection Industry

BCA 2016 Volume One Amendment 1 – March 2018

This amendment to BCA 2016 introduces the AS 2118.1 – 2017 'Fire Sprinkler Standard' which includes for changes and advancements in Fire Sprinkler Technology, water supply and protection requirements.

Warren Smith & Partners provided technical input to the new AS 2118.1 – 2017 through its voluntary contribution the Technical Advisory Committee (TAC 4/8/9) of the Fire Protection Association Australia.

Sprinkler Protection to Electrical Equipment in Lift Shafts – Amendment to BCA 2019, Clause 13 of E1.5

Warren Smith & Partners instigated the request for change to the BCA through the Fire Protection Association due to wide ranging interpretations of the Clause.

The end result is simplification of the protection criteria which provides a cost-effective wet sprinkler protection to the Lift Shafts containing electrical equipment and enables Lift Shaft maintenance to be completed safely with the ability to isolate the sprinkler water supply in the Lift Shaft to minimise risk of electrocution caused by accidental sprinkler activation.

The proposed changes to Clause E1.5 of BCA 2019 are available in the public Draft and it should be noted that a Fire Engineered Solution will be required to adopt this innovation until BCA 2019 is implemented.

AS 2118.6 Combined Sprinkler / Hydrant Systems in multi-storey buildings

Warren Smith and Partners has successfully lobbied Australian Standards through the Fire Protection Association to update AS 2118.6 to enable alignment with recently published Fire Sprinkler & Fire Hydrant Standards and also ensure more effective fire-fighting facilities for operational challenges of fires in high-rise Towers.

