



BUSHFIRE BUILDING

Conference
& Forum | **2018**

PROGRAM

Pre-Conference Workshops and Field Trip – Thursday, 6 September 2018

10am- 4.30pm	Bushfire Recovery Tour – by Nigel Bell, EcoDesigns (<i>Informal CPD Points are available</i>)
9am – 12.30pm	DAPO Forum (Development Assessment and Planning Officers – NSW RFS only)
10.30am – 12.30pm	Accredited BPAD Practitioners Professional Development Workshop
12.30pm – 4.30pm	BPAD and NSW RFS Joint Session (includes lunch)
5.00pm	Conference Registrations
5.30pm	Official Welcome Reception

Conference Program schedule - Friday, 7 September 2018

8.00	Registration / Arrival Coffee and Tea	
8.30	Welcome	MC – Bianca Nogrady
8.35	NSW RFS Keynote Presentation	Rebel Talbert Assistant Commissioner - NSW Rural Fire Service
8.50	International Keynote Speaker introduction	MC
8.55	Overview of the 2017 California Fires	Christopher A. Dicus, Ph.D. - California Polytechnic State University
9.15	Questions	
9.25	2018 Tathra fire and the CSIRO research findings	Alessio Arena – Research Scientist, CSIRO
9.45	Questions	
9.50	The Award Winning BAL – 29 Tathra House	Wendy Bergsma - Dream Design Build
10.25	Questions	
10.35	Morning Tea	
10.55	Gold Sponsor Presentation – TBA Firefly Passive Fire Protection	
11.05	Bushfire Protection and Climate Change	Dr Grahame Douglas – Western Sydney University - Academic Course Advisor - Post-Graduate Bushfire
11.20	NCC 2019 and Changes to AS 3959 (Construction)	Colin Wood - Shoalhaven Council, Section Manager Building and Compliance
11.35	Bushfire Verification Method and Changes to Site Assessment in AS3959	Dr Grahame Douglas – Western Sydney University - Academic Course Advisor - Post-Graduate Bushfire
11.50	NSW Biodiversity Conservation Act 2016 – Synergies and Implications for Planning for Bushfire Protection	Dr Damian Licari – Greencap – Principal Consultant

12.05	Regulatory Changes to Planning for Bushfire Protection - PBP 2018 Update	Catherine Ryland – Senior Development Planning and Policy Officer - NSW Rural Fire Service
	How PBP changes will impact development in practice	Dave Peterson - Peterson Bushfire
12.35	Regulatory Changes – Questions and panel discussion	Panel
1.00pm	Lunch	
1.40pm Breakout 1 QUT – Queensland University of Technology <i>Architects and Bushfire Building</i> Dr Ian Weir – Research Architect - QUT <i>Formal CPD Point for Registered Architects</i>	1.40pm Breakout 2 Western Sydney University - Small Research Projects <i>Efficiency and Cost-effectiveness of Gutter Guards for Bushfire Protection in Dwellings -</i> William Edgar , Honours Student, WSU, School of Computing, Engineering and Mathematics	1.40pm Breakout 3 <i>The BAL is not the 'silver bullet'</i> - The role of the APZ and other protection measures combined Dave Peterson , Peterson Bushfire
	<hr style="width: 20%; margin: auto;"/> <i>Extent of Different BAL levels for Residential Areas: Case Study of Western Sydney and Lower Blue Mountains -</i> Adam Xerri , Honours Student, WSU, School of Computing, Engineering and Mathematics	<i>Defendability or Livability:</i> Landscaping for bushfire Sue Bell - Landscape Architect
	<i>The Importance of Land-Use Planning in Bushfire Protection</i> Dr Stuart Little – University of Wollongong	

Back to Plenary		
2.55	Gold Sponsor Presentation – Sonnenschutz Shade & Shield Shutters	
3.05	Bushfire Building Innovations and Design	James Stockwell – James Stockwell Architect
3.25	Questions	
3.35	Afternoon Tea	
4.05	Could Current Mandated Building Legislation, Through Omission, Endanger Future Residents in Bushfire-Prone Areas	Dr Douglas Brown – Bushfire Architecture
4.25	Panel Session and Q&A	Panel Brad Armitage – HIA Corey Shackleton – NSW Rural Fire Service Chris Wyborn – FPAA Dr Ian Weir – QUT Dr Grahame Douglas - UWS
5.30	Networking Drinks	