

## Roderick James (Jamie) Mackenzie

---

### EDUCATIONAL and PROFESSIONAL BACKGROUND

#### EDUCATION/QUALIFICATIONS

- Leaving Certificate
- Electrical Mechanic "A" Grade
- Certificate of Applied Science, Conservation and Resource Development.
- Certificate IV in Assessment and Workplace Training
- Endorsed Level 3 Operations Officer
- Endorsed Division Commander
- Endorsed Sector Commander
- Endorsed Strike Team Leader
- Endorsed Crew leader/Incident Controller at Small Incidents
- Prescribed Burn OIC
- Wildfire Behaviour and Suppression 3
- Plantation Firefighting 2
- Prescribed Burning 2
- Level 2 First Aid

#### EMPLOYMENT

<b>February 2001 – Current:</b>	<b>Senior Instructor – Wildfire/Leadership Development,</b> Country Fire Authority
<b>1995 – 2001:</b>	<b>Environmental Education and Wildfire Training Consultant/ Contractor ~</b> Eco-Logic Environmental Services, (My own company) Eco-Logic Fire Management Pty. Ltd (My own company)
<b>1983 – 1995:</b>	<b>Ranger, Senior Ranger, Forest Officer, Assistant Chief Ranger</b> Department of Natural Resources and Environment
<b>1976 – 1983:</b>	<b>"A" Grade Electrical Mechanic,</b> Apprentice and Tradesman

## **Roderick James (Jamie) Mackenzie**

---

### **CONSULTANCIES, PROJECTS and TRAINING**

#### **FOREST COMMISSION/DEPARTMENT OF ENVIRONMENT, LAND, WATER & PLANNING (1983-1995)**

- Forest Officer, Yarram, (1985)
- Forest Officer, Geelong/Bacchus Marsh, (1986 – 1990)
- Senior Ranger, Anglesea (1990 -1994)
- Assistant Chief Ranger, Ballarat (1994-1995)
- Assist with the development, planning, co-ordination, and delivery of programs at the Project Firefighter training camps (1996 to present)
- Develop script and activity based learning for joint NRE/CFA wildfire CD-ROM Project (2000)
- Plan and deliver Basic Wildfire Awareness training state-wide (1998-1999)
- Plan and deliver Basic Firefighter – Wildfire training and assessment (1995-2001)
- Deliver Operation Officer Level 1 Wildfire Training and assessment (1996-2010)
- Plan and deliver Prescribed Burning Training and assessment (1998 -2010)

#### **ECO-LOGIC FIRE MANAGEMENT (1995 – 2001)**

- Develop and deliver Wildfire 3 training program - CFA Pilot (1999-2000)
- Develop and deliver Staging Area training (1999)
- Develop, promote, prepare Wildfire training and assessment programs for Regions 4, 5, 6, 7, 12, 13, 15, 16, 22 and Fiskville Training Complex (1998-2002)
- Develop and deliver trial Strike Team Leader training in regions 15 and 16 (1999)
- Develop, facilitate and delivery of Plantation Firefighting training and assessment (1998-2000)
- Plan, promote and deliver Minimum Skills-Wildfire training and assessment (1999-2005)
- Plan, promote and deliver Crew Leader training and assessment (2000-present)
- Plan and supervise Fuel Reduction Burning Program for 4 Municipalities
- Lecture on Fire Behaviour at TAFE , Forest Industries, Municipalities
- Developed presentation material and assessments for wildfire and plantation training courses (2000)

#### **COUNTRY FIRE AUTHORITY CAREER ROLE (2001 – Present)**

- Appointed Senior Wildfire Instructor (2001)
- Appointed Senior Instructor for Leadership Development (2008)
- Co-ordinate and deliver Prescribed Burning training (2003-2008)
- Developed prescribed burn planning process (2005)
- Re-write the CFA Crewleader Training package (2009)
- Member of Barwon South West wildfire township protection working group (2008-onwards)
- Program Leader for CFA Case Studies and Lessons Learned (2009-2012)
- Member of CFA Near Miss investigation Team (2009-present)
- Introduced and co-ordinate the Fireline Leadership Program for CFA, DSE and SES (2005-present).
- Developed and introduced Wildfire Training Camps for crew leaders, now used across State (2000-present)
- Develop Plantation Firefighting 1 Facilitation manual (2001-2002)
- Deliver pilot Sector, Strike Team Leader training and assessment (2001)
- Review assessment tools for wildfire and plantation training
- Deliver state-wide update wildfire training, assessment and accreditation
- Conduct real-time scenarios for emergency service and community groups.
- Deliver Leadership sessions on a variety of topics to CFA, MFB, DEPI, SES, Air Services Aust and community groups.

## **Roderick James (Jamie) Mackenzie**

---

- Introduced, developed, and facilitated the Linton Staff Ride (Australian first)
- Wrote and produced the Kinglake West Case Study
- Coordinate the delivery, facilitation of the Fireline Leadership program
- Coordinate the delivery, facilitation of the Incident Leadership program
- Coordinate the delivery, facilitation of the pilot multi-agency Organisational Leadership course.
- Develop Statewide Leadership programs for brigade members and officers.
- Instrumental in the development, introduction and training of the AAR process and the Lessons Learned Case Studies
- Developed the Multi-Agency Incident Leadership Framework
- Part of the investigation team assessing the fire behaviour at Kinglake West and Strathewen after Black Saturday
- Represented CFA at the US Prescribed Fire Training Center in Florida, and involved in prescribed burning for 21 days in Florida (2004)
- Wrote a discussion paper on Prescribed Burning for CFA introducing current complexity rating system (2004)
- Presented Mission Command Master Class at the AFAC conference in NZ
- Delivered incident leadership training in the United States 2008, 2010.

### **COUNTRY FIRE AUTHORITY VOLUNTEER ROLE (1991– Present)**

- Fire fighter with Anglesea RFB responding to fires / incidents.
- 2<sup>nd</sup> Lieutenant – 42 months+
- 3<sup>rd</sup> Lieutenant – approx 12 months.
- 4<sup>th</sup> Lieutenant - 14 months.
- Brigade training officer introducing new training programs, systems etc.
- Initiated/coordinated organisation of major fundraising events for brigade resulting in approx \$250K+ over 10 years for replacement/upgrade of brigade owned vehicles.
- Assist with Brigade functions/activities including Anglesea Golf Day, Brigades in Schools visits, Alcoa Anniversary etc.
- Initiated the Station Redevelopment Project and is co-ordinating the project with Noel Foster including raising \$1.5m (the largest amount that will have ever been raised by a volunteer brigade) and co-ordinating with key partners e.g. Bendigo Bank, Local community and CFA.
- Helped established the first Sustainable Fire Station in Victoria
- Assisted with the development of the Anglesea Fire Operations plan, the first Township Protection Plan.
- Developed the Anglesea Primary School Fire Education Program.
- Currently Deputy Group Officer for the Coastal Group responsible for Community Safety.

---

## **RELEVANT ANGLESEA FIRE EXPERIENCE**

### **DEPARTMENT OF ENVIRONMENT, LAND, WATER & PLANNING (1983-1995)**

- Senior Ranger, established the Anglesea workcentre and was responsible for management of the East Otways. This involved management of the Alcoa Lease Area for biodiversity and fire management.
- Planned and implemented fuel reduction plan for east Otways including the Alcoa Lease Area
- Consolidated track systems in area.
- Updated maps for the area.

---

## Roderick James (Jamie) Mackenzie

---

### COUNTRY FIRE AUTHORITY ROLE (1991– Present)

- Firefighter
- Involved with prescribed burning with DELWP as a mentor, burn OIC, sector commander.
- Involved in prescribed burning for the brigade and group for Surfcoast Shire
- Developed and conducted Community Safety sessions for public.
- Developing the Anglesea Fire Education program with the Anglesea Primary School and Melbourne University.
- Was a member of the team that developed the first Township Protection Plan.
- Have run numerous emergency scenarios for the community and other emergency services.

---

### PUBLICATIONS and PRESENTATIONS

- Mackenzie, J (1997) (contributor), Booklet, *“Wildfire Safety & Survival”*, for CFA
- Mackenzie, J (1999), Video, *“Basic Wildfire Awareness”*, for the Department of Natural Resources and Environment
- Mackenzie, J (2000), CD-ROM, *“Wildfire 1 and Wildfire2”*, for the Department of Natural Resources and the Country Fire Authority
- Mackenzie, J (2010), Booklet, *“CFA Operational Leadership”* for the Country Fire Authority
- Mackenzie, J (2010), Booklet, *“A Leader’s Guide to Facilitating an After Action Review”*
- Mackenzie, J (2012), Booklet, *“Kinglake West Tanker 2 Entrapment Case Study”* for the Country Fire Authority

---

### AWARDS

- Received the National Medal (2004)
- Received “Outstanding Contribution to Training & Assessment” award from DEPI twice (2008 & 2011)
- 20 year CFA Service Award
- Surfcoast Shire Australia Day Award Finalist (2014)
- Received the Executive Director of OTV Award for significant contribution to training of CFA Volunteers (2014)
- Received the National Medal Bar(2014)
- Awarded the Australian Fire Service Medal in Australia Day Honours (2015)