

# Anthony McAleavy

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D.O.B: 4<sup>th</sup> August 1978  
Birthplace: Newcastle, United Kingdom

## Academic Education

- **PhD: Disaster Management:** *Metaphors of Command and Control in the United Kingdom and the United States of America* (The University of South Wales 2009–2016)
- **MSc Disaster Management & Sustainable Development (Commendation)**  
(The University of Northumbria 2005-2007)
- **BA (Hons) Business Administration (2:2): (Includes HND Business & Marketing - Distinction)**  
(The University of Northumbria 2000-2003)
- **GNVQ Advanced Leisure & Tourism (Merit)**  
(Tynemouth 6<sup>th</sup> Form College 1995-1996 - Whitley Bay High School (1994-1995))
- **9 x GCSE Qualifications (Further details available on request)**  
(Whitley Bay High school 1991-1994)

## Professional Education

- **Federal Emergency Management Agency International Placement** - Boston, MA, USA, Jan 2012
- **Science & Technical Advisory Cell – STAC - for Gold/Silver Commanders** - Health Protection Agency, 2011
- **Radioactive Materials Accident Response Course - RAMARC** - UK Defence Academy, 2011
- **The Pipeline Safety Regulations** - UK Emergency Planning College, 2011
- **Chemical Biological Radiological & Nuclear Emergencies** - UK Emergency Planning College, 2011
- **The Control of Major Accident Hazards - COMAH Regulations** - Cleveland Emergency Planning Unit, 2011
- **Exercise “Busan Gold” – Strategic (Gold) Command Training** - UK Emergency Planning College, 2010
- **Tactical Leadership in Emergencies (Silver Command)** - UK Emergency Planning College, 2009
- **Crowd Dynamics** - UK Emergency Planning College, 2009
- **Emergency Reception Centre Management** - UK Emergency Planning College, 2008
- **Emergency Evacuation & Shelter Planning** – UK Emergency Planning College, 2008
- **Mobile Satellite Communications** - Applied Satellite Technologies, 2008
- **Maritime Search & Rescue (Foundation)** - H.M. Coastguard, 2007
- **GMDSS Restricted Coast Station Operator’s Certificate (RCSOC)** - H.M. Coastguard, 2007
- **Communications Officer (Medical) Certification** - North East Ambulance Service, 2004
- **Emergency Medical Systems Operator’s Certification** - North East Ambulance Service, 2003

## Career History

- **Lecturer – Integrated Emergency Management (2016 – present)**  
(Rabdan Academy, Abu Dhabi, United Arab Emirates)
- **Program Director & Senior Lecturer – Disaster Management (2012 – 2016)**  
(Coventry University, UK, School of Energy, Construction & Environment)
- **Interim Civil Contingencies Manager (2012–2012)**
  - Assistant Civil Contingencies Manager (2010–2012)
  - Senior Civil Contingencies Officer (2009–2010)
  - Civil Contingencies Officer (2008–2009)(County Durham & Darlington Civil Contingencies Unit, Durham County Council, UK)
- **Coastguard Officer – Search & Rescue Operations - CWA (2006–2008)**  
(H.M. Coastguard, Aberdeen Coastguard Operations Centre, Scotland, UK)
- **Emergency Medical Systems Operator (2003-2006)**  
(North East Ambulance Service, Emergency Control Centre, Newcastle, UK)
- **Coastguard Rescue Officer (2002-2006)**  
(H.M. Coastguard, Tynemouth Volunteer Life Brigade, Newcastle, UK)
- **Naval Reservist - Medical Branch (2002-2003)**  
(Royal Naval Reserve, HMS Calliope, Newcastle, UK)
- **Ice Hockey Goaltender - (1994-1999)**  
(Whitley Warriors 1994–1996, Kingston Hawks 1996–1998, Wightlink Raiders 1998–1999)

## Professional Working Groups

- **Specialist Advisor** - Community Resilience Task & Finish Group (2011–2012)  
(County Durham & Darlington Local Resilience Forum, Durham, UK)
- **Deputy Chair** - Emergency Planning Working Group (2010–2012)  
(County Durham & Darlington Local Resilience Forum, Durham, UK)
- **Deputy Chair** - Training & Exercising Working Group (2010–2010)  
(County Durham & Darlington Local Resilience Forum, Durham, UK)
- **Chair** - Voluntary Emergency Liaison Group (2008–2010)  
(County Durham & Darlington Local Resilience Forum, Durham, UK)
- **North East Regional Voluntary Sector Working Group** (2008–2010)
- **County Durham Strategic Outbreak Control Committee – Pandemic Influenza** (2009–2010)
- **County Durham & Darlington Counter Terrorism Security Group (CTSG)** (2008–2010)

## Guest Lecturing Experience (Adjunct)

- **Kadir Has University (Turkey) - “Flying Faculty” – 2015-2016: “Integrated Emergency Management”** - Kadir Has/Coventry University MBA Oil & Gas Management program
- **Tehran University of Medical Sciences (Iran) - 28<sup>th</sup> April 2014: “Command & Control: A United Kingdom Perspective”** - School of Public Health - remote delivery
- **Durham University (UK) - 14<sup>th</sup> Oct 2013: “Metaphors: A Tool to Enhance Emergency Responder Interoperability?”** - Institute of Hazard, Risk & Resilience Seminar Series,
- **Oxford University (UK) - 8<sup>th</sup> Apr 2011: “Community Resilience Initiatives in County Durham”** – Project FOSTER - Practical Flood Research seminar series, - Department of Earth Sciences,
- **Northumbria University (UK) - 2007 to 2012: MSc Disaster Management & Sustainable Development program, Disaster Risk Reduction & Response module**

## Awards

- **U.S. Federal Emergency Management Agency (FEMA) “Certificate of Achievement”** - awarded by the Federal Preparedness Coordinator for “contributions to emergency management”, FEMA Region One Headquarters, Boston, MA, USA, 31<sup>st</sup> Jan 2012,

## Academic Service

- **External Examiner** - MSc Hazard & Disaster Management program, University of South Wales, UK (2017–Present) – Appointment commences September 2017
- **Simulation Centre Design Lead** - Rabdan Academy (2016–Present)
- **WebEOC System Integration & Curriculum Design Lead** - Rabdan Academy (2016–2017)
- **Chair** – Student Experience Advisory Committee - Rabdan Academy (2016–Present)
- **Rabdan Academy Incident Response Plan Developer** - Rabdan Academy (2016–2016)
- **Program Director** – BSc Disaster Management - Coventry University (2013-2016)
- **Program Director** – BSc Disaster Management & Emergency Planning - Coventry University (2013-2016)

## Publications

- **“Harnessing the Power of Metaphor: Uncovering a Hidden Language of Interoperability within the Natural Speech of Emergency Managers”** - International Journal of Emergency Management, Submitted for Review, Mar 2017
- **“Facing Disaster with Wide-Area Emergency Preparedness”** - Resilience: the Journal of the Emergency Planning Society, Aug 2010, pp 50-53

## Conference & Invited Presentations

- **ACCEPTED: “A Picture Says a Thousand Words: Linking Disaster Theory to Practice through Visual & Linguistic Metaphor”** - 42<sup>nd</sup> Annual Natural Hazards Research and Applications Workshop, 9<sup>th</sup>-12<sup>th</sup> July 2017, University of Colorado – Boulder, Colorado, USA
- **4th Emergency Conference**, 25<sup>th</sup>-27<sup>th</sup> Apr 2017, Prince Sultan Military Medical City, Riyadh, KSA
  - “Developing Incident Commanders: a Multi-Agency Perspective”
  - “Interoperability – Integrating Multi-Agency Teams & Organisations”
  - “Strategies for Disaster Preparedness: Standardisation or Specialisation”
  - “The Competing Pressures Paradigm: A Balanced Approach to Effective Emergency & Business Continuity Planning”
  - “Developing Effective Disaster Table-Top Exercises”
  - “Incident Command: A Collaborative Network Approach”
- **“The Use of Computer Games to Enhance Learning: the Command Cell Exercise Method”**
  - Training & Exercising for Disaster Resilience Conference, 16<sup>th</sup>-17<sup>th</sup> Jul 2015, Centre for Disaster Management & Hazards Research, Coventry University, UK
- **11th Nursing Symposium**, 9<sup>th</sup>-10<sup>th</sup> Jun 2015, Prince Sultan Military Medical City, Riyadh, KSA
  - “Communicating Risk”
  - “Communicating Risks to the Community & the Public”
  - “Methodologies for Planning & Designing an Exercise”
  - “Uncertainties, Logistics & Communications”
- **3rd Emergency Conference**, 10<sup>th</sup>-12<sup>th</sup> Nov 2014, Prince Sultan Military Medical City, Riyadh, KSA
  - “Integrated Emergency Management: A United Kingdom Perspective”

- "The Art of Emergency Planning"
- "Some Disasters are Bigger than Others"
- "Command & Control: A Critical Perspective"
- **International Emergency & Catastrophe Management Conference**, 25<sup>th</sup>-27<sup>th</sup> Mar 2014, , Dubai, UAE
  - "Interoperability: Technical & Non-Technical Approaches to Multi-Agency Disaster Response"
  - "Wide Area Emergencies" Issues & Challenges for Command & Control"
- **"A New Training Methodology for Disaster Management Professionals"** - Higher Education Academy Geography and Environmental Sciences Symposium, 19<sup>th</sup> Apr 2013, Centre for Disaster Management & Hazards Research, Coventry University, UK
- **"Emergency Management: UK Perspectives on Integrated Emergency Response Operations"** - Taiwan Emergency Medical Technician Association – TEMTA Symposium, 8<sup>th</sup> Dec 2012, New Taipei City, Taiwan
- **"Images of Emergency Organisations: Framing Command & Control in Wide-Area Emergencies"** - Dealing with Disasters 2011 International Conference, 29<sup>th</sup> Nov 2011, University of South Wales, Wales, UK
- **"Command & Control: Wide-Area Emergency Preparedness"** - Command & Control 2010 Conference, 30<sup>th</sup>-31<sup>st</sup> Mar 2010, Royal United Services Institute (RUSI), Whitehall, London, UK
- **"Hierarchical Communications"** - Preparing the Public Seminar Series (ESRC), 17<sup>th</sup> March 2010, University of Leeds, UK

### Short Course & Master-Class Delivery

- **Table-Top Exercises for Analysis & Training:** 25<sup>th</sup>-18<sup>th</sup> Sept 2016, for UAE Ministry of Defence, Rabdan Academy, Abu Dhabi, UAE
- **Engineering Leadership & Management:** 25<sup>th</sup>-29<sup>th</sup> Aug 2014, for Saudi ARAMCO, Coventry University, United Kingdom (Designed "Exercise Vapour Cloud" which, simulated a major oil rig accident using the XVR computer software, table-topping & live-play actors)
- **Control of Major Accident Hazard (COMAH) Master-Class:** 11<sup>th</sup>-12<sup>th</sup> Sep 2013, Coventry University, UK
- **Intermediate Land Command & Staff Course (Land):** 8<sup>th</sup>-10<sup>th</sup> Mar 2011, Joint Services Staff & Command College, Defence Academy of the United Kingdom (contributing Subject Matter Expert (SME) for the civil contingencies training module)

### Film Credits

- **Technical Consultant – Raw TV "Blackout"** – Blackout is a fact-based drama film charting the social effects of a national electricity blackout across the UK over a period of five days. As a Technical Consultant I provided the production company RAW TV with advice and guidance on UK emergency management. The film premiered on Channel 4 (U.K.) on 9<sup>th</sup> September 2013.

### References

1. **Dr Amadeus Kubicek – Faculty Lead - Emergency Management** – akubicek@ra.ac.ae  
Rabdan Academy, Faculty of Resilience
2. **Dr. Philip Dunham – Postgraduate Research Tutor** - philip.dunham@coventry.ac.uk  
Coventry University, Faculty of Business & Law
3. **Professor Martin Rhisiart – PhD Director of Studies** - martin.rhisiart@southwales.ac.uk  
University of South Wales, Faculty of Business & Society