

## APS1024 INFRASTRUCTURE RESILIENCE PLANNING COURSE – REFERENCE LIST

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By its very nature, resilience planning is a multi-disciplinary undertaking. You need to understand completely your own operations in their true context and be able to determine how different events will affect the operation and ultimately your ability to survive, adapt, respond and recover. Ultimately, an operation's ability to recover will be determined by human behaviour and it is up to the resilience planner to work out how to influence and enable the correct behaviours that will keep the operation going.

### General Background Reading.

Primary Reference	Hay, A 2016 'After the Flood: Exploring Operational Resilience' Friesen Press, Vancouver. (Primary course text available from the UoT Bookstore)
Organisations and organisational theory.	Handy, Charles 'Understanding Organisations' 4 <sup>th</sup> Edition, Penguin, 1993, London. ISBN 0-14-015603-8
National security policies.	Public Safety Canada's National Strategy <a href="http://www.publicsafety.gc.ca/prg/ns/ci/ntnl-eng.aspx">http://www.publicsafety.gc.ca/prg/ns/ci/ntnl-eng.aspx</a> Public Safety Canada 'Action Plan for Critical Infrastructure' 2009. ISBN 978-0-662-06347-6 <a href="http://www.publicsafety.gc.ca/prg/ns/ci/ct-pln-eng.aspx">http://www.publicsafety.gc.ca/prg/ns/ci/ct-pln-eng.aspx</a> Public Safety Canada: Critical Infrastructure <a href="http://www.publicsafety.gc.ca/prg/ns/ci/index-eng.aspx">http://www.publicsafety.gc.ca/prg/ns/ci/index-eng.aspx</a> Public Safety Canada : Emergency Management Framework <a href="http://www.publicsafety.gc.ca/prg/em/emfrmwrk-2011-eng.aspx">http://www.publicsafety.gc.ca/prg/em/emfrmwrk-2011-eng.aspx</a> Public Safety Canada : Federal Emergency Response Plan <a href="http://www.publicsafety.gc.ca/prg/em/ferp-eng.aspx">http://www.publicsafety.gc.ca/prg/em/ferp-eng.aspx</a> Public Safety Canada : Enhancing CI Resilience <a href="http://www.publicsafety.gc.ca/prg/ns/ci/rsly-eng.aspx">http://www.publicsafety.gc.ca/prg/ns/ci/rsly-eng.aspx</a> Public Safety Canada : CI Protection Resources <a href="http://www.publicsafety.gc.ca/prg/ns/ci/rscs-eng.aspx">http://www.publicsafety.gc.ca/prg/ns/ci/rscs-eng.aspx</a> <i>PSC will change the web address when each document is updated. If the link fails, do a search on the PSC website for the document by name.</i> [UK] Cabinet Office 'HMG Security Policy Framework version 4.0 April 2010'
Influence.	Cialdini, Robert B 'Influence: The Psychology of Persuasion' Harper, 2007, New York. ISBN 978-0-06-124189-5
Current thinking and initiatives.	Flynn, Stephen 'The Edge of Disaster: Rebuilding a Resilient Nation' Random House, 2007. ISBN 978-1400065516 Macaulay, Tyson 'Critical Infrastructure: Understanding Its Component Parts, Vulnerabilities, Operating Risks and Interdependencies' CRC Press, 2008. ISBN 978-1420068350 Lewis, Ted 'Critical Infrastructure Protection in Homeland Security: Defending a Networked Nation' Wiley, 2006. ISBN 978-0471786283

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Boin, Arjen et al 'The Politics of Crisis Management: Public Leadership Under Pressure' Cambridge University Press, 2006. ISBN 978-0521607339  
Cole, Jennifer & Marzell, Laurence RUSI White Paper 'Combined Effect: A New Approach to Resilience' 2010.  
Robinson, Lisa et al 'Valuing Risk of Death from Terrorist Attacks' Journal of Homeland Security and Emergency Management Vol7 No 1 2010.  
UK Security Service, 2006 'Guide to Producing Operational Requirements for Security Measures'  
UK Security Service, 2006 'Personnel Security : Managing the Risk'

### Useful references.

Conference Board of Canada <http://www.conferenceboard.ca/>  
Statistics Canada <http://www.statcan.gc.ca/start-debut-eng.html>  
The Economist Intelligence Unit <http://www.economist.com/countries/Canada/>  
JournalismNet <http://www.peoplesearchpro.com/journalism/>  
Public Safety Canada "A Guide to Business Continuity Planning"  
<http://www.publicsafety.gc.ca/prg/em/gds/bcp-eng.aspx>  
FEMA <http://www.fema.gov/index.shtm>  
The Canadian Disaster Database <http://www.publicsafety.gc.ca/cnt/rsrscs/cndn-dsstr-dtbs/index-eng.aspx>  
Ben Benavides OSINT Link Directory [http://hts.army.mil/Newsletter/20101220\\_osint\\_link\\_directory.pdf](http://hts.army.mil/Newsletter/20101220_osint_link_directory.pdf)  
UK Centre for the Protection of the National Infrastructure Business Continuity Planning Guidance:  
<http://www.cpni.gov.uk/SecurityPlanning/businessContinuity.aspx>  
Haimes, Yacov 'Risk Modeling, Assessment, and Management'. Wiley 1998. ISBN0-471-24005-2  
ISO 31000 : 2009 Risk Management  
[http://www.iso.org/iso/iso\\_catalogue/management\\_standards/specific\\_applications/specific-applications\\_risk.htm](http://www.iso.org/iso/iso_catalogue/management_standards/specific_applications/specific-applications_risk.htm)  
Natural Resources Canada: The Atlas of Canada – Natural Hazards  
<http://atlas.nrcan.gc.ca/site/english/maps/environment/naturalhazards>