

Certified Anti-Terrorism Officer (cATO™)

Body of Knowledge

The cATOTM Body of Knowledge includes a wide spectrum of topics related to contemporary terrorism and the protection of facilities and the public against acts of terrorism. All questions in the cATOTM Certification Examination are derived from the references listed below. Candidates preparing for the examination without attending the S2/IACSP Anti-Terrorism Officer Course are encouraged to study this reference material.

Primary References

The majority of questions in the cATO Certification Examination database are derived from the following publications.

Active Shooter: How to Respond. U.S. Department of Homeland Security, Oct. 2008. PDF

• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_01.pdf

Air Force Handbook 10-2401 Vehicle Bomb Mitigation Guide. U.S. Department of the Air Force, 1 September 2006. PDF.

• **Download:** https://catocertification.org/bok/cATO BOK Ref 02.pdf

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• Available from Amazon: https://www.amazon.com/Janes-Chem-Bio-Handbook-Third-Alibek/dp/0710627734

FEMA 426, Reference Manual to Mitigate Potential Terrorist Attacks Against Buildings. Federal Emergency Management Agency (FEMA), 1 Dec. 2003. PDF.

• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_07.pdf

FEMA 453, Safe Rooms and Shelters - Protecting People Against Terrorist Attacks. Federal Emergency Management Agency (FEMA), 1 May 2006. PDF.

• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_08.pdf

FEMA-428/BIPS-07 Primer to Design Safe School Projects in Case of Terrorist Attacks and School Shootings, Edition 2. U.S. Department of Homeland Security, Science and

Technology Directorate, Infrastructure Protection and Disaster Management Division, Jan. 2012. PDF.

• Download: https://catocertification.org/bok/cATO BOK Ref 09.pdf

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• **Available from Amazon**: https://www.amazon.com/Effective-Physical-Security-Lawrence-Fennelly/dp/0124158927

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• **Available from Amazon**: https://www.amazon.com/Vulnerability-Assessment-Physical-Protection-Systems/dp/0750677880

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• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_11.pdf

Knoke, Michael E., and Timothy J. Walsh. *Protection Of Assets. Physical Security*. Alexandria, VA: ASIS International, 2011. Print.

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Lake, William, Peter Schulze, Robert Gougelet, and Stephen Divarco. *Updated Guidelines for Mass Casualty Decontamination During a HAZMAT/Weapon of Mass Destruction Incident, Volumes I and II.* U.S. Army Edgewood Chemical Biological Center (ECBC), 8 Jan. 2013. PDF.

Download: https://catocertification.org/bok/cATO BOK Ref 12.pdf

Nance, Malcolm W. *The Terrorist Recognition Handbook: A Manual for Predicting and Identifying Terrorist Activities*. Guilford, CT: Lyons Press, 2003. Print.

• Available from Amazon: https://www.amazon.com/Terrorist-Recognition-Handbook-Practitioners-Identifying/dp/1466554576

On-Scene Commander's Guide for Responding to Biological/Chemical Threats. National Domestic Preparedness Office, 1 Nov. 1999. PDF.

• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_13.pdf

Planning Guidance for Response to a Nuclear Detonation. Second Edition. National Security Staff, Interagency Policy Coordination Subcommittee for Preparedness and Response to Radiological and Nuclear Threats, June 2010. PDF.

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UFC 4-010-01 DoD Minimum Antiterrorism Standards For Buildings. US Department of Defense (DOD), 22 January 2007. PDF.

Download: https://catocertification.org/bok/cATO BOK Ref 15.pdf

UFC 4-022-01 Security Engineering: Entry Control Facilities / Access Control Points. US Department of Defense (DOD), 25 May 2005.

Download: https://catocertification.org/bok/cATO BOK Ref 17.pdf

UFC 4-022-02 Selection And Application Of Vehicle Barriers. US Department of Defense (DOD), 9 Aug. 2010. PDF.

• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_16.pdf

UFC 4-023-03 Design Of Buildings To Resist Progressive Collapse. US Department of Defense (DOD), Updated 2013. PDF.

• Download: https://catocertification.org/bok/cATO BOK Ref 18.pdf

UFC 4-023-07 Design To Resist Direct Fire Weapons Effects. US Department of Defense (DOD), 7 July 2008. PDF.

• **Download:** https://catocertification.org/bok/cATO BOK Ref 19.pdf

UFC 4-024-01 Security Engineering: Procedures For Designing Airborne Chemical, Biological, And Radiological Protection For Buildings. US Department of Defense (DOD), Updated 10 June 2008. PDF.

• **Download:** https://catocertification.org/bok/cATO BOK Ref 20.pdf

Annually Updated References

Questions regarding current trends in global terrorism are annually reviewed and updated. Following are the primary sources for questions related to trends in global terrorism contained in the cATO Examination database as of 19 September 2017.

Global Terrorism Index 2015. New York: IEP, 2016. PDF.

• **Download:** https://catocertification.org/bok/cATO BOK Ref 22.pdf

Global Terrorism Index 2016. New York: IEP, 2017. PDF.

• **Download:** https://catocertification.org/bok/cATO_BOK_Ref_23.pdf

Secondary References

Select questions in the cATO Certification Examination database are derived from the following references.

NOTE: As of September 2017, a certification examination study guide is in preparation encompassing information contained in the following references to simplify study and aid candidates in preparation for the cATO Certification Examination.

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Anklam, Charles, Adam Kirby, Filipo Sharevski, and J. Eric Dietz. "Mitigating Active Shooter Impact: Analysis for Policy Options Based on Agent/computer-based Modeling." *Journal of Emergency Management* 13.3 (2014): 201-16. Web.

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ASTM F3038-14, Standard Test Method for Timed Evaluation of Forced-Entry-Resistant Systems. ASTM International, West Conshohocken, PA, 2014. PDF.

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Gundry, Craig S. Four Common Myths About Chemical and Biological Terrorism. Inside Homeland Security, 2007. PDF.

IED Trigger Recognition Manual. 2nd ed. National Counterterrorism Center, 2005. Print.

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Thiesan, Lisa, David Hannum, Dale W. Murray, and John E. Parmeter. *Survey of Commercially Available Explosives Detection Technologies and Equipment 2004*. N.p.: The National Law Enforcement and Correction Technology Center, a Program of the National Institute of Justice, U.S. Department of Justice, Nov. 2004. PDF.

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