CCITAGS
Canadian Conference on IT Audit, Governance and Security

March 27-29 | **Hyatt Regency Toronto**

The Institute of Internal Auditors Toronto Chapter

The Institute of Internal /
L'Institut des auditeurs in
Canada

CPA CHARTERED PROFESSIONAL ACCOUNTANTS CANADA

WORKSHOP

TWO DAY WORKSHOP
March 27 & 28, 2018
(Running concurrently with the conference)
Hyatt Regency Toronto

Fundamentals of IT Audit

Presented by:
Craig R. McGuffin
CPA, CA, CITP, CISA, CISM, CGEIT, CRISC
Principal, C.R. McGuffin Consulting Services

This two-day workshop is designed to provide new IT assurance and control professionals with the core skills needed by all Information Technology Auditors. You will review and understand key audit and control principles, as well as many practical techniques, which are all necessary to complete a wide range of IT audit assignments within today's complex computing and networking environments.

Topics covered include overall IT audit planning and objectives, as well as audit risk assessment. We'll also examine the wide range of controls needed for managing the IT function, system development / acquisition and implementation, IT operations, logical and physical security, and business resumption / disaster recovery. Included are the vital business process controls found within specific financial tracking and reporting systems. In addition, we will consider important technology components that IT auditors must be able to understand, use, and evaluate.

KEY TOPICS INCLUDE:

- ✔ Internal control concepts and the role of computer control standards
- ✔ General controls protecting the IT environment
- ✔ Business process controls covering specific financial systems
- ✔ Communicating audit findings

Your understanding will be facilitated by demonstrations and discussions of current technology and audit techniques to help reinforce the key concepts. After completing the workshop, you will be able to take part in many types of IT audit assignments, and have a solid foundation on which to continue to build your audit expertise.

Craig R. McGuffin, CPA, CA, CITP, CISA, CISM, CGEIT, CRISC, Principal of C.R. McGuffin Consulting Services, has more than 30 years of experience in the field of computer and network controls and security. He has a background in computer science and has worked as an information systems auditor, governance and risk manager, security consultant, and security manager, obtaining experience in all major computing and networking environments. He is also the co-author of two books on networking technology.

Craig is an award-winning and extremely popular speaker on the use of computer technology, controls and security, delivering core knowledge and practices through university courses, training seminars and conferences on six continents.