



The Institute of Internal Auditors Edmonton Chapter

Presents

IT Auditing For Internal Auditors

Tuesday, October 18th and Wednesday, 19th 2010

Calling All...

- Audit managers
- Internal auditors
- Compliance officers
- Risk managers
- IT personal who want to learn IT from an audit perspective

Your Opportunity To...

- Understand how information systems impact the internal audit department
- Understand audit concerns in the IT environment
- Acquire a baseline knowledge of general computer control concepts
- Learn the basics of how to perform an IT audit
- Acquire a baseline knowledge of application control concepts

Course Outline

Understanding the ins and outs of information technology is critical to the success of audit departments in every industry. Having baseline knowledge of general computer control concepts and knowing how information systems impact the audit environment is the key to doing your job well today and achieving greater success tomorrow.

1. IT Audit Overview
 - IT Overview and Risks
2. IT Frameworks
 - COSO, COBIT, ISO17799, ITIL
3. Conducting the IT Audit
 - IT audit planning

- Develop the audit program
 - Conduct fieldwork
 - Wrap-up, conclude, and report
4. IT General Controls
 - Introduction to IT General Controls
 - Application Systems Implementation and Maintenance
 - Information Security
 - Logical Security
 - User Authentication
 - User Administration
 - Operating System and Database Security
 - Physical Security
 - Information Systems Operations
 - Information Systems Operations including Network, System Software, and Hardware
 - Real time / Batch Processing
 - Backups
 - Business Continuity Planning
 5. Business Processes and Application Controls
 1. Information processing objectives
 2. Documentation of business processes and Application Controls
 3. Identifying, evaluating and validating Application Controls
 6. Internal Audit's Role in System Implementations

Location

The Westin Edmonton, 10135 100th Street, Edmonton, Alberta.

Doors open at 8:00 for Breakfast. Event will begin at 8:30 AM and end by 5:00 PM each day.

Cost and REGISTRATION – Deadline is Thursday, October 13th at Noon.

Cost for two-day seminar: \$550 for IIA and ISACA members
 \$600 for non-members.

Breakfast, Lunch and breaks are included. Note that Tuesday lunch is provided by attending the Edmonton Chapter luncheon also held at the Westin.

To register go to:

www.iiaedmonton.ca

Registration Deadline: Thursday, October 13th at Noon

Please note:

Due to our contractual commitments with venue providers we are required to commit to participant numbers and payment before the event, as such:

1. We understand that circumstances change. However if we do not receive a cancellation advice one week before the event the registered participant will be invoiced for the cost of the course. Alternates may attend if the registered participant is not available on the event date.
2. If we do not receive sufficient registrations to cover the costs of hosting an event we will cancel the event and advise those who registered via email. A cancellation notice will be posted on the Chapter website and registered participants will be refunded.

Presenters

Alexander Hilsbos

Director Consulting & Deals, PricewaterhouseCoopers

Alexander Hilsbos, MBA, MOP, CISA, CIA, is a Director with the Consulting & Deals practice of PricewaterhouseCoopers, working in the Edmonton office. He specializes in internal audit and risk services. Alexander has worked as an IT Auditor for PwC in Frankfurt (Germany), Zurich and Basel (Switzerland) from 1997 to 2005. Before returning to PwC in Canada in 2011 he has implemented and led the Global Internal IT Audit function for Holcim, the worldwide #2 in cement, readymix concrete and aggregates, based in Switzerland. Alexander was also responsible for the global implementation and maintenance of Holcim's Internal Controls project, governed by Swiss regulation Art. 728a OR (equivalent to SOX/C-SOX).

Ashish George

Director Consulting & Deals, PricewaterhouseCoopers

Ashish George Sam. CISA, CRISC, MBA, MEng is a Director with the Consulting and Deals Practice in Edmonton. He specializes in Controls Assurance (SOX, NI 52-109, SAS70, 5970, J-SOX,), IT Risk assessment, IT Control framework and Implementation and IT Project Assurance. Ashish has more than ten years of experience in both private and public sector including 8 years with the Government sector providing consulting services involving many aspects of information technology.

Ashish has led and managed a number of consulting assignments such as Risk and Controls Reviews, IT General Controls Reviews, Pre-and Post implementation reviews, IT Control Framework development, SOX 404/NI 52-109, J-SOX compliance and business process and application controls reviews in the capacity as an internal auditor, external auditor and advisor across various industries including forestry, financial services, insurance, retail, technology and the public sector. Ashish is also one of the SAP ERP Controls instructor for PwC Canada.