Introduction to SDLC & Change Management

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Core Competencies – C13

Session Abstract

This is an introductory-level course designed to provide a high-level overview of Systems Development Life Cycle and Change Management to new IT Auditors. It will:

- Define and describe change management, how it fits within the systems development life cycle, and the risks and internal controls associated with the process
- Introduce common programs to audit change-management and systems deelopment controls
- Identify tools that support change management and systems development
- Discuss challenges that organizations are facing in change management and systems development today

Target Audience

Anyone interested in gaining a better understanding of SDLC and Change Management and the challenges within these processes. Primarily, this would include:

- Financial auditors
- Beginning IT auditors
- Business users (or anyone) who wants to understand change-management and system-development processes, and why they matter

COBIT Objectives

This course is not COBIT-focused but will touch these COBIT areas:
PO 4.6, 4.11, 8, 10.11
AI 1, 2, 6
ME 2, 3, 4

Speaker Bio

Steve Owyoung, *Senior Manager, KPMG*

Steve Owyoung, CISA, is a manager in KPMG's Advisory Services practice with 12 years of experience in project management and leadership across various IT disciplines. He has a strong background in auditing, systems development and quality assurance. His business and technical knowledge consists of proficiencies in

a number of business software applications, process and system controls, methodologies and tools. Steve's current and past clients include Fortune companies and leading companies in the technology, retail, insurance and healthcare industries. Steve was the San Francisco ISACA chapter president in 2010-2011.

Doug Mohrland, *IT Audit Manager, Oracle*

Doug Mohrland, CISA, CISSP and CTGA, is an IT Audit Manager in Oracle's Business Assessment and Audit group with over 11 years of experience in IT related experience. During the past seven years Doug has spent his time auditing the IT and business processes, including six years at KPMG conducting SAS 70 and Trust Services examinations of various service organizations. Doug's technical skills include the following: systems design, development and implementation, database design, ad hoc database reporting, and data conversion.