AUDIT SERVE INC.

IT Audit Seminars

How to Perform Pre & Post Imp System Migration Reviews using the Waterfall & Agile Development Methodologies - 2017 Edition

Seminar Objective

This seminar is intended to provide an auditor the base level knowledge required to perform a pre & post implementation audit of the deployment of business systems.   This seminar is structured based the two most common development methodologies used in the industry; Agile and Waterfall.

Regardless of the level of experience of the attendee, the instructor's experience of conducting audits of 4+ system migrations per year audit and extensive development experience will bring new insights to even the most experienced auditor.

Seminar Length
One day (7 hours plus 1 hour lunch and two 15 minute breaks)

Who Should Attend

This seminar is designed for IT, Integrated and Operation Auditors at all levels.

Continuing Professional Education Credits

All attendees are eligible to receive 8 hours of continuing professional education (CPE) credits by attending. These credits are recognized by the National Association of State Boards of Accountancy (NASBA). The CPE field of study is Accounting and Auditing. No prerequisites or advanced preparation is required. Audit Serve is registered with the National Association of State Boards of Accountancy (NASBA), as a sponsor of continuing professional education on the National Registry of CPE Sponsors.
State boards of accountancy have final authority on the acceptance of individual courses for CPE credit. Complaints regarding sponsors may be addressed to National Registry of CPE Sponsors, 150 Fourth Avenue North, Suite 700, Nashville, TN 37219-2417, USA (615) 880-4200 Web site: www.nasba.org.

How to Perform Cost Effective Pre & Post Implementation Reviews

Seminar Outline

I. Introduction

- Understanding the various types of system deployments
- Traditional approaches to performing pre & post Implementation audits
- Understanding and defining the scope of the pre & post implementation audits
- Introduction to the Agile and Waterfall development methodologies

II. Performing an assessment of the Development Methodology

- Understanding the components of the Waterfall methodology
- Understanding the components of the Agile methodology
- How to determine whether the development methodology meets the requirements of the organization
- How to design a "scalable" Waterfall methodology
- Understanding the inherent issues with the Agile methodology
- Understanding how to integrate the development methodology with Change Management
- How to structure an SDLC Audit in order to provide the necessary coverage needed when not performing a pre-implementation review

III. Conducting the Pre-Implementation Audit

- Conducting the Integrated Audit to support the pre-implementation audit
- How to conduct an audit of the Waterfall key project deliverables
- How to conduct an audit of the Agile component
- Identifying high risk system migration project strategies
- Audit Report design alternatives and issuance approaches
- Effective management approaches for the pre-implementation audit

IV. Conducting the Post-Implementation Audit

- Effective management approaches for the post-implementation audit
- Alternative approaches based on the pre-implementation approaches used
- Audit Report design approaches

V. Case Studies

One case study will be presented during this seminar which will provide the attendee the understanding of how to assess deliverables produced as part of the pre-implementation.