BePRO-Seminar#827

The Comprehensive IT Security Audit

BeProfessionalTheClub®

PT. Proesdeem Consulting Services
(Proesdeem Indonesia)

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Tentang BeProfessionalTheClub®

BeProfessionalTheClub® dan CareerTrack-Training® adalah divisi pelatihan manajemen dari PT.Proesdeem Consulting Services (Proesdeem Indonesia)—lembaga konsultan manajemen yang sejak tahun 1995 lebih memfokuskan kegiatannya pada penyelenggaraan pelatihan profesional. Pelatihan yang diselenggarakan oleh BeProfessionalTheClub® & CareerTrack-Training® senantiasa memadukan aktualitas dan kualitas kurikulum (modul) pelatihan, pelayanan yang prima, dan kapabilitas instrukturnya.

Pelatihan yang diselenggarakan oleh BePRO & CareerTrack senantiasa mengacu pada perkembangan mutakhir dalam pengelolaan perusahaan yang saat ini berorientasi kepada terciptanya *good corporate governance*.

BePRO & CareerTrack sejak berdiri tahun 1995 senantiasa berusaha mempertahankan kualitas professional training yang tinggi dengan menerapkan adanya check dan control, sehingga professional training yang diselenggarakan dapat:

- menjawab kebutuhan para peserta secara komprehensif dan dengan pendekatan aplikatif
- memfokuskan terhadap solusi yang spesifik dan relevan terhadap perkembangan terkini
- memberikan aspek teknik dan aplikatif yang dibawakan oleh para instuktur yang mumpuni
- memfasilitasi kebutuhan soft skill dalam pengembangan karir dan bisnis

Melalui professional training, CareerTrack dan BePRO dapat membantu perusahaan yang ingin berkembang ataupun memperkuat posisi strategisnya dengan memberikan expertis yang dapat meningkatkan kemampuan dalam:

- Mengelola prioritas secara efektif
- Membangun budaya kerja yang produktif
- Meningkatkan job value
- Menyelaraskan kemampuan dengan perkembangan serta kebutuhan terkini
- Menciptakan proses, dan professional terbaik bagi perusahaan.

Web Service Links:
www.careertrack.training
www.lpai.co.id
www.theitmp.com
www.lpmsp.org
www.proesdeem.co.id

Instructor: DR, Ir. Fauzi Hasan, MM, MBA, PMP, CISA, CISSP, SSCP, CISM, CGEIT, CPRC, CSCP, CDCP, CITM APICS, Cert. Change Management (APMG)

This course will delivered in Indonesian and/or English

The IT Security Audit course is designed to provide practical view in conducting IT audit and assurance in one organization. The course is designed to support professional staffs to expand their understanding of information technology (IT) audit.

The course presents a more in-depth view on the fundamentals of IT auditing by highlighting on topics such as: IT audit and control analysis, examination of control evidence in conducting IT audit, application control, Operating System and IT Infrastructure audit, and management of IT audit.

The course will include discussion and exercises related to general control examinations and application system auditing. The course will also focus on control research and analysis for IT-related topic areas. In addition, through discussion and exercises, participants will gain a working understanding of the process of developing audit work programs encompassing all elements of IT infrastructures.

Participants will be expected to gain a working understanding of how to identify, reference and implement IT management and control policies, standards and related auditing standards. Regarding the latter, the objective is to learn how to identify and interpret the requirements of the standards and. implement the standards in auditing process.

IT Secuity Auditing covers the latest auditing tools alongside real-world examples, ready-to-use checklists, and valuable templates.

Each class session will include discussion on an IT audit management, security, control or audit issues that participants should be familiar with.

Objectives & Benefits

At the completion of this course, the participants should be able to :

- Participants shall obtain an expanded understanding on the role of IT auditors in evaluating IT-related operational and control risk and in assessing the appropriateness and adequacy of management control practices and IT-related controls inside participants' organization, with the focus on IT infrastructures
- The partipants shall obtain the capabilityon how to analyze Windows, UNIX, and Linux systems; secure databases; examine wireless networks and devices; and audit applications. Plus, participants get up-to-date information on legal standards and practices, privacy and ethical issues, and the CobiT standard.
- Participants shall obtain the capability in conducting IT audit and implement techniques in performing assurance, attestation, and audit engagements
- Capability to build and maintain an IT audit function within the organization with maximum effectiveness and value
- Participants shall obtain an expanded familiarity with the principle references in IT governance, control and security as related to IT audit
- Participants shall obtain the working ability to plan, conduct, and report on information technology audits with specific focus on infrastructure vulnarability assesment and assurance, and drill down upon application vulnarabilities
- Participants shall obtain an understanding of the role of IT auditors regarding IT-related compliance and regulatory audits, such as evaluating control standards
- Capability to use best prractices and methodologies such as: COSO, CobiT, ITIL, ISO, and NSA INFOSEC

Target Audience

- IT Managers
- Security Managers
- Auditing Staffs
- IT Operation Staffs**.**

Course Contents & Description

1. Audit Overview
The class session will focus on IT audit concepts and processes, which includes: review of some of the key fundamentals of IT auditing, including general auditing standards, risk-based auditing, pre-audit objectives, determining scope and audit objectives, and the process of performing an IT audit. The class session will include discussion on IT performance, controls, control self-assessment, risk analysis, and the objectives of the IT audit or assurance report.

2. Building an Effective Internal IT Audit Function
The class session will focus on management issues regarding how to manage IT audit and assurance functions. The class material will include developing and assessing staff knowledge and skills, competency measurement, assignment of staff, documentation and continuing education requirements.

3. The Audit Process
Perform IT audit in accordance with IT audit standards, guidelines and best practices to assist the organizations in ensuring that its information technology and business system are protected and controlled.

4. Auditing Techniques
Describing all techniques which are available to implemented for IT infrastructure auditing

5. Auditing Entity-Level Controls
Describing all entities control level which encompassing embedded controls in the areas such as:

- Operating system control in UNIX-, Linux-, and Windows-based operating systems
- Controls in network routers, switches, firewalls, WLANs, and mobile devices
- Entity-level controls, data centers, and disaster recovery plans
- Controls in Web servers, platforms, and applications
- Database critical controls

6. Auditing Data Centers and Disaster Recovery
Describe how to conduct data center as disaster recovery site with all supporting infrastructures

7. Auditing Switches, Routers, and Firewalls
Describe how to perform auditing on network infrastructure and network appliances

8. Auditing Windows Operating Systems
Describe how to conduct auditing on operating system using effective and control-piercing methodology within the Windows operating system environment

9. Auditing Unix and Linux Operating Systems
Describe how to conduct auditing on operating system using reliant and control-focus methodology within the Unix operating system environment

10.Auditing Web Servers
Describe how to perform auditing on Web Servers infrastructure and net DMZ devices

11.Auditing Databases
Describe how to perform auditing on organization's Database and all operating support elements

12.Auditing Applications
Describe how to perform auditing on organization's Enterprise Applications and the supporting modules

13.Auditing WLAN and Mobile Devices
Describe how to perform auditing on Wide Area Network infrastructure and interface able mobile devices.

Your Schedule	Location	Investment/ Person *)
February 03-07, 2020	Bandung	IDR 12.375.000
April 13-17, 2020	Jakarta	IDR 12.375.000
June 15-19, 2020	Yogya	IDR 12.375.000
August 03-07, 2020	Jakarta	IDR 12.375.000
October 10-23, 2020	Bali	IDR 12.375.000
December 07-11, 2020	Jakarta	IDR 12.375.000

*Exclude Tax, Transportation & Accommodation

Lokasi & Ketentuan Pelaksanaan:

Jakarta: 47th-50th Floor Wisma 46, Jl. Jend Sudirman Kav.1 Jakarta 10220, Sofyan Hotel Group, IBIS Hotel Group atau hotel lainnya di Jakarta;

Bali: B-Hotel atau hotel lainnya;

Bandung: KAGUM Hotel Group / ASTON Hotel Group atau hotel lainnya.

Yogyakarta: ASTON Hotel Groups atau hotel lainnya.

Perubahan lokasi/tempat akan dikonfirmasikan melalui undangan seminar.

Jumlah peserta minimal (kecuali ditentukan lain) untuk pelaksanaan di Bali 9(sembilan)orang, Yogya 7(tujuh) orang, Bandung 5(lima) orang, Jakarta 3(tiga) orang sesuai konfirmasi yang kami terima seminggu sebelum pelaksanaan. Dalam hal jumlah peserta kurang dari ketentuan minimal tersebut maka keputusan pelaksanaannya dapat dibicarakan kedua belah pihak untuk mendapatkan solusi terbaik.

Untuk pendaftaran dan bila Anda menginginkan judul training, jadwal dan lokasi yang berbeda dengan yang tercantum di atas silahkan hubungi Marketing kami melalui **Tel: 021-22974639; HP/WA:08558080790** atau email: beproseminars@gmail.com