Applied Enterprise Architecture with TOGAF Standards Training Course



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4100 € (Per Person)

Ref: #IT9459_287670

Course Introduction / Overview:

This course provides a comprehensive exploration of Enterprise Architecture (EA) principles and practices through the lens of The Open Group Architecture Framework (TOGAF). In today's complex business environment, aligning information technology with strategic business goals is paramount for achieving competitive advantage and driving successful digital transformation. This program is designed to equip participants with the knowledge and skills to effectively implement and manage an enterprise architecture using the globally recognized TOGAF standard. We will delve into the core components of the framework, including the Architecture Development Method (ADM), the Enterprise Continuum, and the Architecture Repository. Drawing upon the foundational concepts pioneered by figures like John A. Zachman, the course emphasizes a structured approach to architecture. Participants will gain insights comparable to those discussed in seminal works such as "Enterprise Architecture As Strategy" by Jeanne W. Ross. At BIG BEN Training Center, we ensure that participants not only learn the theory but also understand its practical application in solving real-world business challenges, making them valuable assets in any organization's strategic planning and execution efforts.

Target Audience / This training course is suitable for:

- Enterprise Architects.
- Solution Architects.
- IT Architects and Managers.
- Business Analysts.
- Program and Project Managers.
- IT Strategists and Planners.
- Individuals seeking TOGAF certification.
- Business and IT executives involved in strategic decision-making.

Target Sectors and Industries:

- Financial Services and Banking.
- Healthcare and Pharmaceuticals.
- Telecommunications and Technology.
- Manufacturing and Engineering.
- Retail and Consumer Goods.
- Energy and Utilities.
- Government and Public Sector Agencies.
- Consulting and Professional Services.

Target Organizations Departments:

- Information Technology (IT).
- Strategy and Corporate Planning.
- Business Transformation and Change Management.
- Project Management Office (PMO).
- Digital Innovation and Research.
- Operations and Business Process Management.
- Governance, Risk, and Compliance (GRC).
- Application Development and Infrastructure.

Course Offerings:

By the end of this course, the participants will have able to:

- Understand the core concepts of enterprise architecture and the TOGAF framework.
- Describe the key components and phases of the Architecture Development Method (ADM).
- Identify and create essential architectural artifacts and deliverables.
- Apply TOGAF techniques for stakeholder management and architecture governance.
- Align IT strategy with business objectives to deliver tangible value.
- Analyze and apply the concepts of the Enterprise Continuum and Architecture Repository.
- Develop a foundational understanding for establishing an enterprise architecture capability.
- Prepare a solid knowledge base for pursuing further TOGAF certification paths.

Course Methodology:

The training methodology at BIG BEN Training Center is designed to be highly interactive, engaging, and practical, ensuring participants can apply their learning directly to their professional roles. This course moves beyond traditional lectures by integrating a blended learning approach that includes expert-led presentations, facilitated group discussions, and collaborative workshops. A significant emphasis is placed on real-world case studies and business scenarios, allowing participants to analyze complex problems and develop robust architectural solutions. Hands-on exercises and team-based activities are central to the learning experience, reinforcing key concepts of the TOGAF framework and the Architecture Development Method (ADM). Our experienced instructors act as facilitators, guiding participants through the material and providing personalized feedback. This immersive environment encourages knowledge sharing and critical thinking, ensuring a deep and lasting understanding of enterprise architecture principles. The focus is on building practical skills and strategic competence, not just theoretical knowledge, to empower participants to drive architectural excellence within their organizations.

Course Agenda (Course Units):

Unit One: Foundations of Enterprise Architecture and TOGAF

- Introduction to Enterprise Architecture (EA).
- The business value and key drivers for EA.
- Overview of major architecture frameworks.
- Introduction to the TOGAF Standard, Version 10.
- The structure and components of the TOGAF framework.
- Core concepts and terminology.
- Understanding the Architecture Development Method (ADM) cycle.

Unit Two: The ADM Phases A-D - Vision and Core Architectures

- The Preliminary Phase for setting up an EA capability.
- Phase A: Architecture Vision.
- Developing the Statement of Architecture Work.
- Stakeholder management techniques.
- Phase B: Business Architecture.
- Phase C: Information Systems Architectures (Data and Application).
- Phase D: Technology Architecture.

Unit Three: The ADM Phases E-H - Implementation and Governance

- Phase E: Opportunities and Solutions.
- Phase F: Migration Planning.
- Developing implementation and migration strategies.
- Phase G: Implementation Governance.
- Establishing architecture contracts.
- Phase H: Architecture Change Management.
- Managing post-implementation changes and risks.

Unit Four: ADM Guidelines, Techniques, and Capability

- Applying iteration to the ADM.
- Applying the ADM across the architecture landscape.
- Architecture principles and patterns.
- Business scenarios technique.
- Gap analysis techniques.
- The Architecture Capability Framework.
- Establishing and operating an architecture board.

Unit Five: Architecture Content, Repository, and Enterprise Continuum

- The TOGAF Architecture Content Framework.
- Key artifacts, deliverables, and building blocks.
- The concept of the Enterprise Continuum.
- The Architecture Repository.
- TOGAF Reference Models (TRM and III-RM).
- Putting it all together: A comprehensive case study.
- Course review and preparation for next steps.

FAQ:

Qualifications required for registering to this course?

There are no requirements.

How long is each daily session, and what is the total number of training hours for the course?

This training course spans five days, with daily sessions ranging between 4 to 5 hours, including breaks and interactive activities, bringing the total duration to 20 - 25 training hours.

Something to think about:

How can an organization effectively adapt the TOGAF framework, which is inherently comprehensive, to suit the agile and fast-paced nature of its digital transformation initiatives without losing architectural rigor?

What unique qualities does this course offer compared to other courses?

This course distinguishes itself by focusing on the strategic application of the TOGAF framework rather than mere theoretical recitation. While many programs concentrate on memorizing the framework's components for certification purposes, our curriculum emphasizes the "why" behind the "what". We delve into the practical realities of implementing enterprise architecture within complex organizational structures, using a pedagogy rooted in real-world case studies and interactive problem-solving workshops. Our approach is designed to cultivate critical thinking, enabling participants to adapt and apply TOGAF principles to their unique business contexts, whether they are in a large-scale enterprise or a more agile environment. The course content is curated to bridge the often-significant gap between IT initiatives and business strategy, ensuring that every architectural decision is linked to tangible value creation. The instruction moves beyond a simple overview of ADM phases to a deeper exploration of stakeholder management, governance, and change management, which are the critical success factors for any EA practice. This strategic, application-oriented focus ensures participants leave not just with knowledge, but with the competence and confidence to lead architectural initiatives that drive meaningful business transformation.