KnowledgeWave

TOGAF 9.1 Level 1 and Level 2

This 5-day course will provide the knowledge needed to prepare for and achieve both TOGAF 9.1 Level 1 certification (Foundation and Certified). In addition to gaining the knowledge and comprehension of TOGAF 9.1, you will learn to analyze and apply this knowledge.

Who Should Attend this 5- day class

Individuals who require a deeper understanding of TOGAF 9.1. Professionals who are working in an organization where TOGAF 9.1 has been adopted. Architects who will be responsible for developing architecture artifacts. Architects who wish to introduce TOGAF 9.1 into an architecture practice and who want to achieve a recognized qualification to demonstrate their detailed knowledge of TOGAF 9.1.

Course Objectives

What you'll learn: Architecture Development Method (ADM) phases in the development of an enterprise architecture. Architecture Governance in development of an enterprise architecture. TOGAF Architecture Content Framework. Building Blocks concept. Stakeholder Management Techniques. TOGAF Content Metamodel. TOGAF recommended techniques when developing an enterprise architecture. TOGAF Technical Reference Model and how to customize it to meet an organization's needs. Integrated Information Infrastructure Reference Model. Key deliverables of the ADM cycle. Partition an enterprise architecture to meet the specific needs of an organization. Architecture Repository. Apply iteration and different levels of architecture with the ADM. Adapt the ADM for security. SOA as a style of architecture. Architecture maturity models in developing an enterprise architecture. Architecture Skills Framework and how to apply it within an organization.

Course Outline

- Management

- The TOGAF 9 Components

- Architecture Development Method

- The Enterprise Continuum

- The Architecture Repository

- The Architecture Content Framework

- The Architecture Content Metamodel

- The Preliminary Phase

- Architecture Governance

- Business Scenarios

- Stakeholder Management

- Architecture Views and Viewpoints

- Building Blocks and the ADM

- Architecture Implementation Support Techniques

- Phase A: Architecture Vision

- Phase B: Business Architecture

  - Catalogs, Diagrams and Matrices

- Phase C: Information Systems Architectures

  - Data Architecture
  - Catalogs, Matrices, and Diagrams
  - Applications Architecture
  - Catalogs, Matrices, and Diagrams

- The Integrated Information Infrastructure Reference Model

- Foundation Architecture

- Phase D: Technology Architecture

  - Catalogs, Diagrams and Matrices

- Migration Planning Techniques

- Phase E: Opportunities and Solutions

- Phase F: Migration Planning

- Phase G: Implementation Governance

- Phase H: Architecture Change Management

- ADM Requirements Management

- Architecture Partitioning

- Guidelines for Adapting the ADM

  - Iteration and Levels
  - Security
  - SOA

- Architecture Maturity Models

- Architecture Skills Framework