


ArchiMate® 3.0

**Combined Level 1 & Level 2 Certification
3 Day Virtual Online & Classroom Training**



*Our approach is to make
you feel empowered
to practice what you
have learned*

COURSE OBJECTIVE

ArchiMate® 3.0 as an open and independent modelling language now complements The Open Group Architectural Framework (TOGAF). An essential skill that all IS/IT architects must have is the ability to communicate architectural ideas in a formal way. The ArchiMate® 3.0 Specification (published by The Open Group) has been designed to address both these requirements. It is a lightweight language based on UML, with capabilities of describing all layers of architecture, from Enterprise through to Technology.

WHAT WILL I LEARN

- Participants should be able to make practical use of the ArchiMate® 3.0 modelling language for developing enterprise architecture models.
- Participants should have gained the knowledge of the terminology, structure and concepts needed to pass the ArchiMate® 3.0 Foundation and Certification examination.

WHO SHOULD ATTEND

Anyone with interest in modeling. Especially

- Technical leads
- Programmer Analysts
- Aspiring Architects/Budding Architects
- Software Architects
- Solution Architects
- System architects



- Enterprise Architects
- Application Architects
- Solution Architects (specializing in various domains such as Cloud, Security, Networking, Data Warehousing, Java/JEE, Microsoft .Net, Oracle, SAP, Mobility)
- Consultants (Technology or Business or Strategy)
- Business Analysts
- Process Analysts
- Aspiring Consultants
- Business Architects
- IT architects
- Application Architects
- Data architects, Information Architects
- Process Architects
- Infrastructure Architects
- Technology Architects
- Product Managers
- Operational Managers
- Senior Managers
- System Integrators
- Security Architects
- Technology Vendors
- Program and Project Managers
- Change Managers
- Organizations that embark on / implementing EA projects
- Anyone working within the reference framework defined by

PREREQUISITES

No prerequisites for this course

COURSE DETAILS

This course is delivered in 3 full days in an interactive classroom environment using:

- Hands-on exercises using modelling tools
- Case study approach,
- Group discussions
- Quiz

TOPICS COVERED

Learning Objectives: Introduction to ArchiMate® 3.0 specification, Walkthrough the notation, terminology, structure, and concepts of the ArchiMate modelling language. End to end case applying ArchiMate modelling.

- Course Introduction
- Basic Concepts
- Language Structure
- Generic Metamodel
- Modeling Relationships
- Modeling Motivation
- Modeling Strategy
- The Business Layer
- The Application Layer
- The Technology Layer
- Modeling Physical Elements
- Cross-Layer Modeling



Language The Motivation Extension
Extension Mechanisms Overview of ArchiMate
Course Introduction Overview of ArchiMate Enterprise Architecture
Enterprise Architecture
Modelling using ArchiMate® 2.1
Modelling Cross-Layer Dependencies
TOPICS COVERED Modelling using ArchiMate® 2.1
Foundations of Enterprise Architecture Introduction / recap of TOGAF
and the ArchiMate Language The Business, Application & Modelling Relationships
Implementation and Migration Extension Technology Layers ArchiMate Viewpoints
Language Extension Mechanisms Certified Tool Support for the ArchiMate® Language
Foundation Exam preparation ArchiMate Course Summary
Using the ArchiMate Language with other Frameworks and Languages

- Modeling Transformation
- Addressing Stakeholder Concerns Using Viewpoints and Views
- Language Customization Mechanisms
- Case Studies and Hands-on exercises
- Certification Exam preparation for level 1 and level 2 exams



WHY TRAIN WITH CC AND C SOLUTIONS

CC and C Solution is one of the first few accredited training provider of ArchiMate® education and certification and a Gold Member of The Open Group for over a decade. CC and C Solutions have been an active participant in The Open Group ArchiMate Forum member. We bring you the experience and knowledge of leading Architecture practitioners and other value-added services such as facilitating certification and tools usage.

The training prepares the participants for the actual concepts and application of ArchiMate® 3.0 language and equip with the knowledge and skills required to become a certified ArchiMate® 3.0 practitioner. A number of real life case studies will be presented to enhance the understanding and creation of Enterprise Architecture Models using ArchiMate® 3.0

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www.ccandcsolutions.com

Why CC&C

CC and C's mission is to make our customers self-sufficient through systematic and customized skills transfer programs in this key strategic area of EA. CC and C's successes have come from helping its Fortune 500 multinational clients to create a strong process based EA foundation, which helps in standardization, integration and rationalization of multiple and divergent businesses globally. CC and C has an ongoing and close relationship with TOGAF (The Open Group Architecture Framework) development and implementation internationally.

To find out how, contact us at contact@ccandcsolutions.com