# The TOGAF® Enterprise Architecture Practitioner Study Guide

Preparation for the TOGAF Enterprise Architecture Part 2 Examination

By Andrew Josey & Dave Hornford

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The TOGAF® Standard — 10th Edition

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# Preface

## The Open Group

The Open Group is a global consortium that enables the achievement of business objectives through technology standards and open source initiatives by fostering a culture of collaboration, inclusivity, and mutual respect among our diverse group of 900+ memberships. Our membership includes customers, systems and solutions suppliers, tool vendors, integrators, academics, and consultants across multiple industries.

The mission of The Open Group is to drive the creation of Boundaryless Information Flow™ achieved by:

- Working with customers to capture, understand, and address current and emerging requirements, establish policies, and share best practices
- Working with suppliers, consortia, and standards bodies to develop consensus and facilitate interoperability, to evolve and integrate specifications and open source technologies
- Offering a comprehensive set of services to enhance the operational efficiency of consortia
- Developing and operating the industry's premier certification service and encouraging procurement of certified products

Further information on The Open Group is available at www.opengroup.org.

The Open Group publishes a wide range of technical documentation, most of which is focused on development of standards and guides, but which also includes white papers, technical studies, certification and testing documentation, and business titles. Full details are available at www.opengroup.org/library.

## This Document

This document is the study guide for the TOGAF Enterprise Architecture Practitioner qualification. It covers all the Level 2 Learning Units and Learning Outcomes in the syllabus [X2202].


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The audience for this document is:

- Individuals expected to apply the TOGAF® approach to develop, sustain, and transform domain architectures
- Individuals actively contributing to organizational transformation
- Individuals working in Agile environments who need to understand and apply Enterprise Architecture using the TOGAF Standard
- Individuals who wish to become qualified as part of their professional development

While reading this document, the reader should also refer to the TOGAF Enterprise Architecture Body of Knowledge; see Section F.2, “Body of Knowledge”.

The structure of the document is as follows:

- Chapter 1, *Introduction* introduces TOGAF certification and the TOGAF Enterprise Architecture Practitioner qualification, including the TOGAF Enterprise Architecture Part 2 examination
- Chapter 2, *Setting the Context* introduces the context for Enterprise Architecture in which the Enterprise Architect operates
- Chapter 3, *Stakeholder Management* describes how to apply stakeholder management
- Chapter 4, *Phase A, The Starting Point* describes how to execute the Architecture Vision phase, including the applicable techniques
- Chapter 5, *Architecture Development* describes how to develop an architecture (Phases B, C, and D), together with the applicable techniques
- Chapter 6, *Business Architecture Development Techniques* describes techniques to develop a Business Architecture
- Chapter 7, *Implementing the Architecture* describes how to implement an architecture (Phases E, F, and G)
- Chapter 8, *Migration Planning Techniques* describes the resources, and techniques, that can be used to support migration planning in Phases E and F
- Chapter 9, *Architecture Change Management* describes Architecture Change Management, and the relationship to stakeholder management
- Chapter 10, *Requirements Management* describes the process of managing architecture requirements, and the relationship to stakeholder management
- Chapter 11, *Supporting the ADM Work* describes the resources, and techniques, that can be used to support application of the ADM


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In addition, a number of appendices are provided:

- Appendix A, *Model Answers for Exercises* includes model answers for the exercises
- Appendix B, *Governance Checklists* contains two governance checklists
- Appendix C, *Essential ADM Outputs, Outcomes, and Knowledge* summarizes the key outputs and outcomes for ADM Phases A to H
- Appendix D, *ADM Phases A-H Summary* contains reference information including summary tables of ADM Phases A-H (objectives, steps, inputs, and outputs)
- Appendix E, *ADM Deliverables* describes a typical baseline of architecture deliverables
- Appendix F, *TOGAF Enterprise Architecture Level 2 Syllabus* provides the TOGAF Enterprise Architecture Practitioner syllabus
- Appendix G, *Obtaining the Practice Test* describes how to obtain a copy of the TOGAF Enterprise Architecture Part 2 Practice Test

## How to Use this Document

The chapters in this document are arranged to cover the TOGAF Enterprise Architecture Practitioner syllabus, and should be read in order. Where a topic requires further information from another section in the syllabus, a cross-reference is provided.

Within each chapter are “Key Learning Points” and “Summary” sections that help you to easily identify what you need to know for each topic.

Each chapter also includes an “Exercises” section which should be completed to reinforce learning in key areas. Model answers for the exercises are provided in Appendix A, *Model Answers for Exercises*.


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## Conventions Used in this Document

The following conventions are used throughout this document in order to help identify important information and avoid confusion over the intended meaning:

- (*Syllabus Reference Unit X, Learning Outcome X.Y: Statement*)

  Used at the start of a text block to identify the TOGAF Enterprise Architecture Practitioner syllabus learning outcome.

- Ellipsis (…)

  Indicates a continuation; such as an incomplete list of example items, or a continuation from preceding text.

- **Bold**

  Used to highlight specific terms.

- *Italics*

  Used for emphasis. May also refer to other external documents.

In addition to typographical conventions, the following conventions are used to highlight segments of text:

**Note**

A Note box is used to highlight useful or interesting information.

**Tip**

A Tip box is used to provide key information that can save you time or that may not be entirely obvious.


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# About the TOGAF Standard

The TOGAF Standard, a standard of The Open Group, is a proven Enterprise Architecture methodology and framework used by the world's leading organizations to improve business efficiency. It is the most prominent and reliable Enterprise Architecture standard, ensuring consistent standards, methods, and communication among Enterprise Architecture professionals. Those fluent in the TOGAF Standard enjoy greater industry credibility, job effectiveness, and career opportunities. The TOGAF Standard helps Practitioners avoid being locked into proprietary methods, utilize resources more efficiently and effectively, and realize a greater return on investment.


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# About the Authors

*This document builds on materials from the TOGAF Standard, 10th Edition, published by The Open Group [C220]. See Acknowledgments for more information. The authors listed here have prepared this document.*

*Some parts of this book were created with help from The Open Group EAGLE AI Assistant™, using prompts written by the authors. Everything has been carefully reviewed and refined by the authors and editorial team to ensure it is accurate, clear, and true to the book's intent.*

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Andrew Josey, a Fellow of The Open Group, is VP Standards and Certification overseeing all certification and testing programs of The Open Group. He also manages the standards process for The Open Group, and is Editor-in-Chief for The Open Group Publications. Since joining the company in 1996, Andrew has been closely involved with the standards development, certification and testing activities of The Open Group. He has led many standards development projects including specification and certification development for the ArchiMate®, TOGAF®, POSIX®, and UNIX® programs. He is a member of the IEEE, USENIX, and the Association of Enterprise Architects (AEA). He holds an MSc in Computer Science from University College London.

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