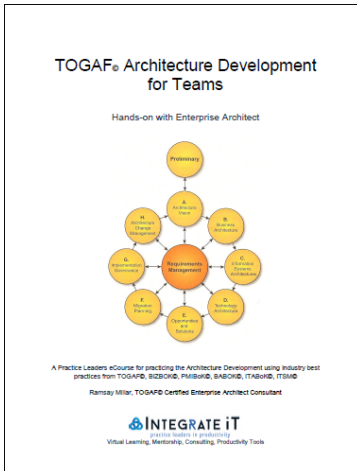


TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Virtual Learning and Mentorship
Led by TOGAF Certified Enterprise Architect consultant and Sparx Systems Expert
Duration 2.5 days



"An Architect, in the subtlest application of the word, describes one able to engage and arrange all elements of an environment to create a harmonious whole" - Charles T. Betz

The purpose of an Enterprise Architecture capability is to identify and manage the people, process, and technology elements of an organization. All elements need to be clearly understood and available in an interactive model which can then be used to evaluate existing operations and manage change over time.

The advantages that result from a good enterprise architecture bring important business benefits, which are clearly visible in the net profit or loss of a company or organization.

TOGAF 9 is an industry standard framework and method for Enterprise Architecture that is available for use by any organization around the world. It is a tool for assisting in the production, usage, and maintenance of architectures. It is based on a process model supported by best practices and a re-usable set of existing architectural resources.

Testimonial - "I attended the Open Group TOGAF® Certification Course and failed the exam. The course was very academic and not very practical. I was lost until I took this hands-on course from INTEGRATE IT. I learned by doing and now I can apply the TOGAF® to our fast-paced real-world consulting practice. After I attended Enterprise Architect for Architecture Teams, I passed the TOGAF® exam with ease because I learned how to apply the academic theory. A great side effect is I also learned to master Enterprise to power my practice." – KPMG Consultant

Course Objectives

As a comprehensive, open method for Enterprise Architecture, TOGAF 9 compliments, and can be used in conjunction with, other frameworks that are more focused on specific aspects of architecture for vertical sectors such as Government, Defense, Finance, Insurance, Healthcare, Retail and many others.

A comprehensive mission tested course that pragmatically reveals how to perform Architecture modeling and reporting using a role-based approach. Follow one project through the ADM and Architecture life cycle to learn how advanced Architects do it. The course is for Architects who are interested in learning more about TOGAF 9 using a pragmatic hands-on approach by modeling TOGAF 9 Architecture Development Method, standards and best practices using a comprehensive case study.

TOGAF Certified Architects who wish to evaluate and apply the TOGAF 9 Architecture Development Method standards and best practices using a comprehensive case study and to experience immediate benefits of using a powerful modeling tool Enterprise Architect.

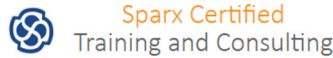
Our role based hands-on course use Enterprise Architect to address the work needs and requirements of the following roles and follows the Architecture Development Method through your first practical Iteration. Practice Advanced Sparx EA Techniques for saving time while increasing quality.



Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



What you will Receive

Experience the most comprehensive Virtual Learning available when you schedule your next event from INTEGRATE IT. Learn from a highly experienced consultant and mentor who reveals proven industry best practices and prepares you or your team to become highly skilled and confident in your use of Enterprise Architect by Sparx Systems. Please contact me immediately if you have any problems with your installation or course readiness.

Ramsay.Millar@in2grateit.com



Your Mentor and Practice Leader - Ramsay Millar has delivered over 1,100 business and technology modeling project assignments and trained over 4,000 business architects, business analysts, enterprise architects, agile project managers, solution architects and software engineers since 2001. The professionals Ramsay has mentored appreciate his common sense, wide industry skills, and the direct experience he brings to the show. Connect with [Ramsay Millar](#) be endorsed for completing your Course.



Screen 1 - Download and install the supplied Enterprise Architect Case Study to your Desktop. The Repository and additional course resources contain everything you'll need to get started including re-useable Repository, Project and Document Templates, Diagram Stencils, and real-world consulting Case Study examples. Run Zoom on Screen 1 for real-time mentor screen support and sharing.



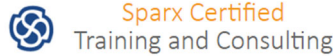
Screen 2 – Using a Browser Link to your personal Practice Leaders eBook to view, search, print, and make notes on your eBook. The Practice Leaders eBook contains practical steps required to deliver your next modeling project using Enterprise Architect. Your eBook is tightly linked to the Enterprise Architect Case Study



Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Testimonials

“Congrats and we who have taken a Ramsay Millar class know his superior technical education skills. Content, delivery, and real-world practical application of what you learn is his hallmark. INTEGRATE IT Inc. is so fortunate to have such a professional on staff for so long. When you have Ramsay as a mentor and instructor, you are a student for life, and you resolve the toughest issues together. Thank you, Ramsay; I am so grateful to be a student of your work. I hope soon the world will see the value of your work and why it is the cornerstone of digital transformation—looking for the 25th year!”
– Patrick Simon, Beehive Consulting

“Even though Enterprise Architect is an extremely powerful tool and more feature rich than all the competing products we have reviewed in our RFP, it is hard to apply it without proper mentorship delivered by Ramsay Millar.” – Marc Ginns, Chief Enterprise Architect, Duke Energy

“The Toolkits provided by INTEGRATE iT during the course saved our Fortune 10 Healthcare company many months of standards work and setup time, we began our critical project immediately after training. There isn’t a week that goes by when I’m not using one of the productivity tools to help solve problems, speed things or make my team more productive.”
- Fiona Lindberg, Business Architect – McKesson Health Systems

Healthcare Transformation Case Study

Closing the Gap – Dr Dobbs Interview

What You will Learn

Our training leverages standards. What students will learn is how to apply lean standards using the Sparx Systems Enterprise Architect architecture repository that deliver value and reduce risk by modeling before building. Experience insights and techniques with a watchful eye of a highly skilled TOGAF® Architect, who is directly involved in many successful consulting engagements using lean standards, tools, and techniques. Build your team, tool skills, and techniques. You’ll experience hands-on learning doing one iteration of the TOGAF® Architecture Development Method:

- Architecture Vision
- Business Architecture
- Requirements Management
- Application and Data Architecture
- Technology Architecture
- Solutions and Opportunities
- Migration Planning using
- IT Implementation Governance
- Architecture Change Management



Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Sparx Certified
Training and Consulting

Course Outline

Getting Started with Enterprise Architect

1. Introduction
2. Login to the ALLin1 EA Repository – Let's Practice!
3. What is an Enterprise Architecture Repository? – Let's Practice!
4. Modeling Best Practices
5. START – Searching the Model - Let's Practice!
6. DESIGN - Mastering diagrams - Let's Practice!
7. LAYOUT - Themes and Appearance – Let's Practice!
8. DEVELOP – Database Modeling
9. PUBLISH – Publish Documentation
10. SIMULATE – Business Process Simulation
11. SPECIALIZE - Microsoft Office Integration
12. CONSTRUCT – Kanban
13. EXECUTE - Code Execution
14. CONFIGURE – Security, Groups, Permissions
15. Enterprise Architect – Model, Share, Engage, Collaborate

Architecture Vision

1. Architecture Vision best practices
2. Establish the architecture project
3. Identify Enterprise stakeholders, concerns, and needs – Let's Practice!
4. Confirm and elaborate business goals, drivers and constraints
5. Identify in scope capabilities
6. Assess readiness for business transformation
7. Scope the organizations impacted
8. Confirm and elaborate architecture and business principles
9. Develop the Business Scenario
10. Develop the Architecture Vision– Let's Practice!
11. Define the target architecture business case
12. Identify the business transformation risks and mitigation
13. Establish the communication plan
14. Generate the Architecture Vision – Let's Practice!



practice leaders in productivity

Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Sparx Certified
Training and Consulting

Business Architecture

1. Business Architecture best practices
2. Select Reuse Frameworks
3. Develop Baseline Business Architecture – Let's Practice!
4. Capability Business Model – Let's Practice!
5. Process Scope – Let's Practice!
6. Service Accountability (SIAM)
7. Develop Target Business Architecture - Let's Practice!
8. Perform Capability Assessment – Let's Practice
9. Concept model – Let's Practice!
10. Add to Glossary – Let's Practice!
11. Perform Process Assessment – Let's Practice!
12. Architecture Contract Requirements
13. Relationship Matrix (RACI)
14. Perform gap analysis - Let's Practice!
15. Define roadmap components
16. Resolve impacts and Traceability
17. Generate Business Architecture Definition - Let's Practice!
18. Conduct formal stakeholder review

Requirements Management

1. Requirements Management Best Practices
2. Select Reference models, viewpoints, and patterns
3. Re-use Requirements
4. Identify and Trace Requirements across the Landscape
5. Develop the Business Requirements Specification - Let's Practice!
6. Stakeholder Analysis
7. Scope of Work – Let's Practice!
8. Storyboard Scenario – Let's Practice!
9. Identify changed Requirements and record priorities – Let's Practice!
10. Assess impact of changed Requirements – Let's Practice!
11. Update the Requirements Repository
12. Outputs and Reporting

Information Systems Architecture

1. Solution Architecture best practices
2. Select Reuse Frameworks
3. Baseline Solution Architecture – Let's Practice
4. Solution Architecture Overview
5. Business Footprint – Let's Practice!
6. Reuse Catalogs – Let's Practice!
7. Solution Building Blocks – Let's Practice!
8. Component Architecture Model – Let's Practice!



practice leaders in productivity

Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Sparx Certified
Training and Consulting

9. Manage Baselines – Let's Practice!
10. Target Solution Architecture - Let's Practice!
11. Architecture Contract Requirements – Let's Practice!
12. Relationship Matrix View – Let's Practice!
13. Perform gap analysis - Let's Practice!
14. Define roadmap components
15. Resolve impacts and Traceability – Let's Practice!
16. Generate a Solution Architecture Website - Let's Practice!
17. Conduct formal stakeholder review

Technology Architecture

1. Technology Architecture best practices
2. Select Reuse Frameworks
3. Baseline Technology Architecture – Let's Practice
4. Technology Architecture Overview
5. Stakeholder Views
6. Reuse Catalogs – Let's Practice!
7. Deployment Layer – Let's Practice!
8. Manage Baselines – Let's Practice!
9. Target Technology Architecture - Let's Practice!
10. Architecture Contract Requirements – Let's Practice!
11. Perform gap analysis - Let's Practice!
12. Define roadmap components
13. Resolve impacts and Traceability – Let's Practice
14. Generate a Technology Architecture Document - Let's Practice!
15. Conduct formal stakeholder review

Opportunities and Solutions

1. Opportunities and Solutions
2. Confirm key corporate change attributes
3. Determine business constraints for implementation
4. Review and consolidate gap analysis results
5. Review IT requirements from a functional perspective
6. Reconcile interoperability requirements
7. Refine and validate dependencies
8. Confirm Readiness and risk for business transformation
9. Formulate high-level implementation and migration strategy
10. Identify and group major work packages
11. Identify Transition Architectures
12. Create portfolio and project charters



practice leaders in productivity

Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Sparx Certified
Training and Consulting

Migration Planning

1. Migration Planning
2. Confirm management frameworks
3. Assign a business value to each project
4. Estimate resource requirements and timing
5. Prioritize the migration projects
6. Confirm Transition Architecture increments/phases
7. Generate the Architecture Implementation Roadmap
8. Establish the architecture evolution cycle Outputs
9. Outputs

Implementation Governance

1. Implementation Governance
2. Confirm Scope and priorities for deployment
3. Identify deployment resources and skills
4. Guide development of solutions deployment
5. Perform enterprise architecture compliance reviews
6. Implement business and IT operations
7. Perform post-implementation reviews
8. Outputs

Architecture Change Management

1. Architecture Change Management
2. Establish value realization process
3. Deploy monitoring tools
4. Manage risks
5. Provide analysis for architecture change management
6. Develop change requirements to meet performance targets
7. Manage governance process
8. Activate the process to implement change
9. Request for Architecture Work
10. Statement of Architecture Work
11. Architecture Definition Document
12. Architecture Contract
13. Model Guardianship
14. Maintaining Model Standards and best practices
15. Outputs



Virtual Learning. Mentorship, Consulting, Productivity Tools

TOGAF® Architecture Development for Teams

Hands-on with Enterprise Architect



Sparx Certified
Training and Consulting

Certifications

Our expert instructors work closely with every student to personally ensure they fully grasp every lesson plan during the hands-on workshops sessions and long after the course to mentor and ensure that your TOGAF® Certification is achieved and your Enterprise Architect practice is well established.



- Sparx Systems Enterprise Architect Certification
- Certificate of Education Credits

Who needs to Attend

Anyone who needs to comprehend the TOGAF® Architecture Development Method (ADM) and learn by doing

- To evaluate Enterprise Architect for Architecture Development
- Learn to Practice TOGAF® in the real world
- Learn the TOGAF® ADM by doing hands-on practice and pass the exam and to become TOGAF® Certified



practice leaders in productivity

Virtual Learning. Mentorship, Consulting, Productivity Tools