Enterprise Architecture Center Of Excellence
www.eacoe.org
info@eacoe.org

10895 Lakepoint
Pinckney, Michigan 48169
(810) 231-0531

ENTERPRISE ARCHITECTURE CENTER OF EXCELLENCE
WORKSHOP OUTLINE

1. Enterprise Architecture and the Business
   a. The Case for Change
   b. The Concepts for Change
   c. Accelerating Implementation (Business Change Implementation and Technology Change Implementation) in the Face of Accelerating Change

2. Definitions
   a. Framework
      i. The Enterprise Framework ™
      ii. The framework from John Zachman and John Sowa
   b. Methodology
      i. The Beginning of it All 1973 – Business System Planning
      ii. The Pinnacle Quick Start Enterprise Architecture Methodology ™
   c. Architecture
   d. Implementation
   e. Project Management
   f. Enterprise Architecture
      i. Architecture Models
         1. Motivation/Goals
         2. Function/Process
         3. Data Groups
         4. Organization/People
         5. Location/Network
         6. Event/Timing
      ii. Implementation/Solution Models
         1. Business
         2. Application
         3. Implementation
         4. Technology
         5. Other Common Implementation Models
            a. TOGAF ™
            b. Federal Government Models
   g. "As-Is" and "Desired-State" Models
   h. Governance

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3. Demystifying Enterprise Architecture for the Non-Practitioner
    a. The Analogies
    b. Justification Approaches
        i. Value to the CEO
        ii. Value to the CIO
        iii. Value to Stakeholders
    c. What Works (and what doesn't)
    d. Business Vocabulary
    e. Creating an Enterprise Architecture Charter

4. Planning for Enterprise Architecture
    a. Purpose of "Plan the Plan"
    b. Establishing Architecture Scope
    c. Defining Architecture Deliverables
    d. Major Tasks

5. Developing the Enterprise Architecture Models
    a. Motivation – Goal Analysis and Models
    b. Function – Process Analysis and Models
    c. Data – Data Group Analysis and Models
    d. Network – Location Analysis and Models
    e. People – Organization Analysis and Models
    f. Time – Event Analysis and Models

6. Further Understanding the Enterprise through Implementation Models and Analysis
    a. Implementation /Solution Analysis Models and Understanding
    b. Building on the Analysis – Developing Move-Ahead Initiatives
    c. Prioritization – Methods to Move Ahead and Enable the Architecture

7. What Enterprises are Actually Doing – A Sampling of Real Enterprise Architecture Models
    a. Models
    b. Examples
    c. Templates
    d. Strategies

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8. Doing the Work
    a. Task Details
    b. Work Breakdown Structure
    c. Suggested Deliverables by Task
    d. Potential Task Challenges and Solutions
    e. Transitioning to Next Step Activities

9. Ongoing Enterprise Architecture Activities
    a. Preparing for Ongoing Architecture Refinement and Usage
    b. Revising, Enhancing, and Using the Architecture Artifacts
    c. Reviewing and Approving the Project Plans
    d. Continuing to Deliver Value to the Enterprise

10. Managing the Models
    a. The Governance Process
    b. Understanding Architecture (Engineering) and Implementation (Manufacturing) Models
    c. Developing Models
    d. Classifying/Storing Models
    e. Reusing and Managing Models
    f. Versioning and Changing Models

11. Addressing Organizational Change and Resistance to Change
    a. Scale of Change
    b. Organization "Engineering"
        i. Organization Vision
        ii. Organization Analysis
        iii. Organization Design
        iv. Organization Deployment
        v. Continuous Knowledge Gain
    c. Resistance to Change
    d. Strategies for Overcoming Resistance to Change
    e. *ACTIOn* Model for Change
        i. *A*nalysis
        ii. *C*ommunication
        iii. *T*raining and Development – Reskilling
        iv. *I*nvolvement
        v. *O*rganization Structure, Alignment, Development
        vi. I*n*tervention

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12. The Enterprise Architect Maturity Model
    a. Maturity Model History
    b. The Enterprise Architect Maturity Model (EAMM)
        i. EAMM Stages
        ii. EAMM Artifacts
    c. EAMM Stages
        i. Enterprise Architecture Awareness
        ii. Enterprise Architecture Foundation
        iii. Develop Architecture Models
        iv. Develop Implementation Models
        v. Use Architecture Models
        vi. Use Implementation Models
        vii. Manage Models for Enterprise Change
    d. Implementing the Enterprise Architect Maturity Model Program
        i. Initiate the EAMM Program
        ii. Plan the EAMM Program
        iii. Enable the EAMM Program
        iv. Validate the EAMM Program
        v. Use and Evolve the EAMM Program

13. Conducting an Enterprise Architecture Project – the Process and Work Breakdown Structure
    a. Team Composition
        i. Planning Team
        ii. Core / Subject Matter Team
        iii. Review / Subject Matter Management Team
    b. Prepare for the Enterprise Architecture Program Project
        i. Initiate the Project
            1. Determine Project Scope
        ii. Arrange Project Logistics
        iii. Develop Architecture "Straw" Models
        iv. Conduct Pre-Technical Review
    c. Model the "Enterprise" within Scope
        i. Conduct Workshop Orientation
        ii. Conduct Workshop
        iii. Develop / Refine the Architecture Models
        iv. Document Workshop Results
        v. Conduct Workshop Review Meeting

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    d. Analyze the "Enterprise" within Scope
- i. Develop Architecture Implementation Models
- ii. Develop Initiatives and Initiative Boundaries
- iii. Develop Initial Review Materials
- iv. Conduct Initiative Alignment/Ranking Review
- v. Produce Final Models and Documentation

    e. Conduct Review and Verification Session
- i. Develop Review Agenda
- ii. Review Initiatives
- iii. Review Models
- iv. Prioritize Initiatives based on Business Imperatives
- v. Approve Initiatives and Initiative Alignment
- vi. Discuss Next Steps

    f. Transition to Next Steps
- i. Produce Pre-Scope Materials
- ii. Conduct Post-Technical Review
- iii. Enterprise Architecture and the System Development Lifecycle

14. Short Term Approaches for Long Term Success
    a. Demonstration Projects
    b. Portfolio Rationalization Projects
    c. "Less than Enterprise" Architecture
    d. More "Quick Strike" Opportunities

15. The Enterprise Architect Job Description

16. Developing a Center of Excellence

17. The Quick Start Toolkit
    a. Templates
    b. Analysis Tools and Algorithms
    c. Work Breakdown Structure
    d. Microsoft Office Tool Enablement
    e. Enabling other Toolsets

18. Next Step Activities
    a. Certification Levels
    b. EACOE Web site
        - i. Bulletin Board
        - ii. EACOE Members and Friends
    c. Continuing your Enterprise Architecture Growth