APPLIED ENTERPRISE ARCHITECTURE (EA) *Optimizing EA Practices as Part of a Comprehensive Utility Strategy*

Thursday, June 18, 2020
Online | Central Time

EUCI ONLINE COURSE

EUCI is pleased to offer this virual training on our online interactive platform. Enjoy a valuable learning experience with a smaller impact on your time and at reduced cost. You will gain new knowledge, skills, and hands-on experience in just one day from the comfort of your remote location.

"My experience attending EUCI's conference remotely went very well. The technology utilized was very user-friendly and allowed me to fully participate in the conference. I'm glad I was able to receive the training & knowledge needed, despite an inability to travel. Would certainly recommend to others!"

Regulatory Affairs, DTE Energy

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OVERVIEW

Enterprise Architecture (EA) is increasingly being used in businesses across a variety of industry sectors as a key tool to proactively understand, and respond to, emerging trends and disruption impacting all levels of business. By understanding the social, financial, and technical elements of an organization - and how they relate to each other in their environment - EA provides a holistic tool for businesses to identify and analyze optimal strategies, with a goal of leading to the desired results and a unified business vision.
This course will deliver an introduction and training on applying Enterprise Architecture (EA), focusing on its relevance and applications within the energy industry and utility business model. It will provide:

- An introduction to EA and the business justification for pursuing it
- Exploration of EA reference models, frameworks and tools
- An understanding of how to comprehensively design and implement organizational strategies by valuing its people, technologies, and financial activities within a business environment
- Technical training, analytical tools, and specific strategies for solution architects to define, design, and integrate complex utility systems
- Tips for developing, utilizing, and maintaining EA as a continuous business practice

LEARNING OUTCOMES

- Discuss EA definitions, key concepts, and its growing role as an essential business tool
- Assess how the energy industry can capitalize on EA to proactively respond to business disruption, enhance business performance, optimize processes, and successfully execute strategies with repeatable results
- Realize the value of EA across all levels of the utility, from executive leadership, to management, to subject matter experts and staff generalist.
- Review EA analytical tools to identify, analyze, and respond to the dynamics of the existing relationships between business, information, technology, people & processes
- Evaluate the entire TOGAF process and how to apply it to a utility practice
- Investigate EA case studies and other applicable utility frameworks to evaluate various EA deployment scenarios
- Summarize the key points, tips, and resources for successful EA implementation

RECOMMENDED MATERIALS

To participate in this E-Learning course, a computer with internet connection and audio capability is required.

INSTRUCTIONAL METHODS

Case studies and PowerPoint presentations will be used in this program.

IACET CREDITS

EUCI has been accredited as an Authorized Provider by the International Association for Continuing Education and Training (IACET). In obtaining this accreditation, EUCI has demonstrated that it complies with the ANSI/IACET Standard which is recognized internationally as a standard of good practice. As a result of their Authorized Provider status, EUCI is authorized to offer IACET CEUs for its programs that qualify under the ANSI/IACET Standard.

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AGENDA

THURSDAY, JUNE 18, 2020 - CENTRAL TIME

9:40 – 10:00 am	**Log In**
10:00 am – 3:00 pm	**Course Timing**
12:00 – 1:00 pm	**Lunch Break**

I. Enterprise Architecture (EA) Overview
   a. EA definitions, history & key concepts
   b. Overview of EA frameworks, tools & processes
   c. Value, benefits & challenges of implementing EA
   d. Examples of EA utilization in the energy industry
II. The Growing Role of EA as a Comprehensive Business Tool
   a. Current business landscape & future projections
   b. Understanding the connection between people, technology & business
   c. The EA maturity cycle
   d. Appreciating the value of local context & tailoring
III. Applied EA using The Open Group Architectural Framework (TOGAF)
   a. Architectural Development Method (ADM) overview
   b. Architecture Context – Preliminary & architecture vision
   c. Architecture Definition – Business, data, application, and technology architecture
   d. Transition Planning – Opportunities/solutions & migration planning
   e. Architecture Governance – Implementation governance & change management
IV. Enterprise Architecture (EA) Case Studies in the Energy & Utility Industry
   a. Aligning TOGAF with other common utility frameworks
   b. Case Study # 1 – Understanding & valuing local context
   c. Case Study # 2 – Incorporating incremental architectural components
   d. Case Study # 3 – Executing within an established EA practice
   e. Case Study # 4 – Initiating an EA practice
V. Putting It All Together: Tips for EA Success in Your Business
   a. Summarizing key points & concepts
   b. Tips for developing, utilizing, and optimizing EA as a continuous business practice
   c. Relevant EA & utility resources

INSTRUCTORS

Neil Placer
Director of Utility Services Consulting, EnerNex

Placer is a TOGAF® certified enterprise architect and has over 20 years of business experience, with the last 15 exclusively focused within the energy sector. Placer brings a cross-cutting industry perspective, having worked for a major electric utility, a leading solar energy technology firm, and the intelligence community. Placer has a comprehensive understanding of the energy sector, from regulatory policy, to enterprise architecture, to deployment of specific grid modernization technology solutions. His overarching focus is to combine his strategic, technical, and communications capabilities to simplify complex challenges into holistic, "no regrets" solutions. Placer has a B.S. in Mechanical Engineering from Virginia Tech.

Kay Stefferud
Director of Implementation Services, EnerNex

Stefferud is a TOGAF® certified enterprise architect with over 35 years of experience in systems engineering, architecture development, and program management. Stefferud has expertise in product development, renewable energy, commercial network devices, software applications, real-time sensors, situational awareness, and energy resilience. She has developed enterprise architectures encompassing the full spectrum of electric utility activities, from systems operations to back office implementation (e.g., ADMS, DERMS, OMS, DMS, CIS/Billing, CIS, EAM). Stefferud has a B.S. in Statistics from the University of California, Riverside and an M.S. in Systems Engineering from George Washington University.

ONLINE COURSE DELIVERY & PARTICIPATION DETAILS

We will be using Microsoft Teams to facilitate your participation in the upcoming event. You do not need to have an existing Teams account in order to participate in the broadcast – the course will play in your browser and you will have the option of using a microphone to speak with the room and ask questions, or type any questions in via the chat window and our on-site representative will relay your question to the instructor.

- You will receive a meeting invitation which will include a link to join the meeting.
- Separate meeting invitations will be sent for the morning and afternoon sessions of the course.
    o You will need to join the appropriate meeting at the appropriate time.
- If you are using a microphone, please ensure that it is muted until such time as you need to ask a question.
- The remote meeting connection will be open approximately 30 minutes before the start of the course. We encourage you to connect as early as possible in case you experience any unforeseen problems.

REQUIREMENTS FOR SUCCESSFUL COMPLETION

You must be logged in for the entire presentation and send in the evaluation after the online course is completed.

REGISTRATION INFORMATION

Mail Directly To:
EUCI
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OR, scan and email to: **conferences@euci.com**

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THURSDAY, JUNE 18, 2020: US $595

Online Course Delivery & Participation Details

See page 4 for information

How did you hear about this event? (direct e-mail, colleague, speaker(s), etc.)

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Billing Zip Code/Postal Code

OR Enclosed is a check for $ _____ to cover _____ registrations.

Substitutions & Cancellations
Your registration may be transferred to a member of your organization up to 24 hours in advance of the event. Cancellations must be received on or before May 15, 2020 in order to be refunded and will be subject to a US $195.00 processing fee per registrant. No refunds will be made after this date. Cancellations received after this date will create a credit of the tuition (less processing fee) good toward any other EUCI event. This credit will be good for six months from the cancellation date. In the event of non-attendance, all registration fees will be forfeited. In case of course cancellation, EUCI's liability is limited to refund of the event registration fee only. For more information regarding administrative policies, such as complaints and refunds, please contact our offices at 303-770-8800.
EUCI reserves the right to alter this program without prior notice.

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