

ASLA

Annual Meeting and EXPO

LA2017

Los Angeles October 20-23

FRI-A09: BIM Insights: Transitioning to BIM and Improving Design Efficiency

Friday, October 20, 2017

8:30 AM – 10:00 AM

LEAD PRESENTER:

MATTHEW WILKINS, ASLA

Associate Designer/Planner - Chair Digital Technology PPN
KTU+A Planning + Landscape Architecture

CO-PRESENTER:

ROBERT ANDERSON, ASLA

Principal
ROBERT ANDERSON | landscape architect

CO-PRESENTER:

ERIC BERG, ASLA, LEED AP

Senior Associate Landscape Architect
Pacific Coast Land Design, Inc

OVERVIEW:

With today's tight budgets, collaboration requirements, and quick delivery of projects with regulatory or performance-driven guidelines, landscape architects need to work smarter, not harder. Explore the challenges associated with transitioning from traditional CAD platforms to Building Information Modeling (BIM), new efficient work flows, and the benefits/challenges of this change.

LEARNING OBJECTIVES:

- Learn the deciding factors that compel firms to move from general CAD to BIM and how firms transition to new design workflows, including timelines, challenges, and helpful resources.
- Identify the suite of tools and work flows available to assist and document design.
- Explore practical uses of BIM from conceptual drawings and models to construction documents and presentations.
- Understand how BIM work flows are used to complete applications for LEED, SITES, and state, local, and federal reviews and approvals.



LEAD PRESENTER

MATTHEW WILKINS, ASLA

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Matthew Wilkins, ASLA is an Associate Designer & Planner at KTU+A Planning and Landscape Architecture where he leads the 3D/GIS team and manages various landscape architecture, planning & visualization projects. He is currently the Chair for the Digital Technology Professional Practice Network (PPN) for ASLA, a seat that he has held for two years. Matthew has presented at various events, conferences, universities and other functions and forums. His active involvement in landscape design, planning, 3d modeling, animation and digital rendering provides him with a practical knowledge of the current tools and technologies.



CO-PRESENTER

ROBERT ANDERSON, ASLA

Principal

ROBERT ANDERSON | landscape architect

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With nearly three decades of site development, urban design, and landscape architecture experience, ranging from master planning a small city in China to waterfront development in our nation's capitol. Robert's work has more recently been focused on project management and delivery, with an emphasis on technology and production over the past decade. He has used various CAD and design platforms. His diverse and varied background has been instrumental in building a practice that provides technical support, project delivery and instruction to users from beginners to advanced users with parametric design software for Landscape Architects.



CO-PRESENTER

ERIC BERG, ASLA, LEED AP

Senior Associate Landscape Architect

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As a Senior Associate with Pacific Coast Land Design in Ventura, CA, Eric is an integral part of the regional landscape architecture practice. He combines his passion for technology, design, the outdoors, and the built environment designing beautiful, site-responsive, sustainable spaces. That passion was instilled early, growing up in Montana, and reinforced through his education, ultimately earning a MLA from the University of Washington. His experience ranges across landscape architecture: Research Assistant for the Sustainable Sites Initiative, Design/build landscape contracting in Bozeman, Montana, and teaching experience both at Montana State University and at the University of California – Santa Barbara.

SESSION OUTLINE:

I. INTRO TO LEARNING OBJECTIVES

II. OVERVIEW

- A. Intro to BIM
- B. Overview of platforms
- C. BIM & SIM Workflows

III. QUESTION 1: What are some of the factors that influenced your firms to change and some of the challenges faced?

IV. QUESTION 2: What are some of the specific projects or examples you have completed using BIM workflows? Pacific Coast Land Design Case Studies?

V. QUESTION 3: Where are you going with BIM workflows and what is left to learn?

VI. CONCLUSION AND FINAL TAKEAWAYS

- A. Lessons learned
- B. Where to go from here?

NOTES:
