

General Topics of Interest – BILT NA 2019

Case Studies

Innovative workflows

Project-based
Software/workflow-based
Iconic projects

Post Occupancy Analysis, Sensor Data

Software Solutions

New Tools or Emerging Technologies

Interoperability with Other Design

Applications/Platforms

Computational / Generative Design*

Analysis Software

Workflow and Processes

Data/File Management

Collaboration / Coordination/Cloud-Based*

Data Linking / Mining

Analysis*

Quantity Surveying / Estimating (5D)

Construction Planning / Scheduling (4D)

Documentation / Detailing*

Construction Administration

Life Cycle Analysis

Phasing*

Massing / Adaptive Points

Approaches to Modeling*

Multiple Model Strategies*

Mass Production in Construction

Prefabrication

Best Practices & Productivity

Gamification / Virtual Reality

Post Occupancy Analysis, Sensed Data

Management

FM/O&M

Data/File Management

Content

Standards

QA / QC

Hardware / Virtualization

System/ License Administration

Deployment Strategies

Project Management

Project Setup*

In-House Training (New and On-going)

API / Developer / Programming

Integrated Development Environments (including Dynamo)*

Push button API (zero touch nodes, Dynamo

Player, Macros)

Languages*

Macros / Scripting*

Software programs we would like to see

at BILT

Everything!

Business Strategy

Organizational BIM Implementation

Adapting to Government Standards

Legal Issues, Risk, Intellectual Property

QA / QC

Human Resources

Industry / Governing Bodies

Application Exposure for Practice Leaders

Project Delivery Methods

Proposals and Contracts

Insurance

Staffing and Workflows

Collaboration / Discussion Topics

Non-Technical, or “Soft Skills”

Off the cuff (other)

Classic Screw-ups

Goofy / Unusual

Internet of Things

Stump the Chump, Expert Panels, Q&A Sessions

*indicated particular interest for labs

BOLD indicates particular interest for 2019
