

MEP BASECAMP 2019

TUESDAY WORKSHOPS

- | Delivered by expert trainers — these one day workshops will provide attendees with an opportunity for in-depth, hands-on workflow focused training.
- | Classes are limited to 20 people and are an additional fee to the conference.
- | Sign up early as space will be very limited!

ELECTRICAL ESTIMATING WITH TRIMBLE LIVECOUNT AND ACCUBID ENTERPRISE ESTIMATING

Target Audience | Electrical Estimators and Project Managers
| Beginner and Intermediate users

LiveCount enables contractors to seamlessly integrate and mark up digital image files to streamline the quantification process — providing contractors the consistency they need for every detail and piece of data to complete the most accurate bids, every time.

This one day workshop will be an instructional hands-on class focusing on electrical estimating and material takeoff. Attendees will utilize cloud-based Accubid LiveCount and Accubid Enterprise estimating to quantify items on a PDF drawing and enter them directly into an estimate.

Attend this workshop to:

- Learn about cloud-based Live Count and Enterprise Estimating
- Explore the different methods used in Live Count to quantify items on a PDF drawing
- Get hands-on training to create an estimate in Accubid Enterprise and enter takeoff assigning items from the Live Count drawing

TRIMBLE AUTOBID MECHANICAL BUILDING SPECIFICATIONS AND USING ONSCREEN VIEW

Target Audience | Mechanical Estimators, Project Managers and Management
| Beginner and Intermediate users

Trimble AutoBid Mechanical gives contractors a competitive edge with specification-driven takeoffs that work.

This intense, hands-on one day workshop is designed to give you the knowledge to build company-specific specifications, engineer-specific specifications and specifications for different types of projects. These skills will help you and your company make the best use of AutoBid Mechanical. We will also dive deeply into Onscreen Takeoff with the intent that you will walk away knowing why and how to use this powerful feature.

Attend this workshop to:

- Get hands-on training for building company-specific specifications to streamline your estimating process
- Learn Onscreen View, which will make you more efficient
- Get an understanding of best practices around building specifications and using Onscreen view

Seats are limited. Sign up Today!
mepbasecamp.trimble.com

TRIMBLE ACCUBID ENTERPRISE & ANYWHERE - ASSEMBLY BUILDING

Target Audience | Electrical Estimators, Project Managers, Database Administrators and Product Champions
Beginner users

Trimble Accubid Anywhere gives contractors all the benefits of Estimating, Change Management, and Pricing in one easy to manage solution in the cloud.

This one day workshop will provide an introduction to Assembly Building for new users. The workshop will focus on Non Spec Assemblies, showing the flexibility of building a very commonly used assembly. It will also demonstrate how to change parts, apply math, and make an assembly more user friendly. We will show how you can convert a Non Spec Assembly into Spec Driven, opening up even more flexibility.

Attend this workshop to:

- Learn how to add and modify Items and Folders
- Understand how to leverage Item Attributes and Global Variables for more flexible Assemblies
- Gain an understanding of basic level of Non Spec Assembly building using If/Then Logic

WORKING WITH AUTODESK REVIT WORK-SHARING, FAMILIES & DYNAMO

Target Audience | All MEP Trades - Estimators, Project Managers and Management, VDC / CAD / BIM Professionals and Revit Users
Beginner through advanced users

Revit Work-Sharing, Families and Dynamo scripts all enable designers to automate tasks within Revit and Trimble SysQue for more efficient modeling.

This one day workshop will cover Autodesk Revit Work-sharing for setup and use, and project best practices. Topics will include use of Dynamo, adding packages and creating scripts to use with Revit, Revit MEP families the connectors within them, adding shared parameters, and using them within your views, sheets and schedules. The workshop will include plenty of Q&A time!

Attend this workshop to:

- Learn about Revit Work-sharing Setup and Best Practices
- Get hands on training to create scripts with Dynamo for Revit files
- Gain a deeper understanding of how to work with Revit MEP Families

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CONFIGURING YOUR SYSQUE ENVIRONMENT

Target Audience | All MEP Trades
| Beginner through advanced users

So you purchased SysQue - fantastic! We're as excited as you are to see you improve your BIM workflow. What happens next? Setup time!

This one day workshop will provide you with an understanding of best practices for structuring your Revit and SysQue projects in order to achieve optimal performance when modeling in SysQue and Revit as well as overall industry best practices. It will review features available to you as an MEP Detailer. At the end you will walk away with the necessary knowledge needed to install and begin using SysQue and Revit.

Attend this workshop to:

- Learn how to setup your SysQue environment to support your organization's systems and workflows
- Learn how to acquire and use content (actual manufacturer parts, generic parts, and custom content) in your SysQue environment
- Learn how to setup work sharing with SysQue and Revit in your organization

FIELD TECHNOLOGY GROUP FIELD LAYOUT CERTIFICATION PROGRAM-CERTIFIED OPERATOR

Target Audience | Field personnel from all MEP trades
| Advanced users with more than 3 years of experience

Trimble FTG Certified Operators are considered to be product champions of the Trimble field layout solutions. They can solve problems and overcome challenges of today's construction sites and are ambassadors to how Trimble technology and systems can increase productivity, improve accuracy, and otherwise enhance the layout and installation process for all different trades on the construction site.

The Trimble FTG Certified Operator program is based on knowledge that a user would gain through Trimble training and then the use of the Trimble field layout solutions. Layout solution knowledge is substantiated through a series of Written and Practical exams. The candidates for this certification are typically users that have proven success using Trimble layout solutions in the field on several job sites over a period of time

This one day workshop is focused on preparing students for the Trimble FTG Certified Operator so that they can complete through to the Trimble FTG Certified Operator Level 2 at MEP Basecamp 2019:

- The morning will include completion of the Level 1 online practical test
- The afternoon will provide training for the Level 2 material you will be tested on — written exam and practical exam — during a scheduled test time on either Thursday or Friday of the conference
- The afternoon will also provide materials and instructions for the completion of Level 3 — to be completed at a later date