Getting Started with QSCadv4 – Syllabus

Introducing QSCadv4

- The Concept of QSCad
- Logging In
- Introducing the Project Manager
- Adding to the Project Manager

Uploading and Preparing Drawings

- Selecting the Drawings to Add
- Adding CAD files (.dwg, .dxf, .dgn)
- Adding PDF files
- Opening and Scaling Drawings
- The QSCadv4 Interface
- Working with Drawing Layers
- Zooming, Panning & Views

Basic Measurement

- An Introduction to Snapping
- Measurement Hot Keys
- Linear Measurement
  - Linear Measurement Setup
  - Basic Linear Measurement
  - Linear Measurement Options
  - Using the Properties View Pane during measurement
  - Linear Measurement using Single Lines
  - Linear Measurement using automatic selection of arcs
  - Linear Measurement using manual selection of arcs
- Area Measurement
  - Area Measurement Setup
  - Basic Area Measurement
  - Area Measurement Options
  - Adding Voids
- Numeric Measurement
  - Numeric Measurement Setup
  - Simple Numeric Measurement
  - Numeric Measurement using Blocks
- Adhoc/Quick Measurement
  - Quick Lengths
  - Quick Areas

Working with Results

- Using the Summary View Pane
- Using the Details Summary
- Using the Consolidated Summary
- Using Multiple Drawing Summaries to Combine Results

Graphical Output

- Measurement References/Labels
- Creating a Legend
- Printing the Drawing

Editing Measurements

- Selecting, Editing Properties and Deleting Individual Measurements
- Selecting, Editing Properties and Deleting Multiple Measurements
- Restoring Deleted Measurements
- Editing Measurement Points/Nodes

Advanced Measurement

- Measure Using Properties and Polylines
- Copying, Moving and Rotating Measurements
- Measuring with a Component
    - Using Components for Measurement
    - Components Results
    - Using 'Component Only'
    - Some Component Examples
    - Amending Component Variable Values
    - Exporting/Importing Components

Analysing Your QSCad Data

- Using the Summary View Pane
- Using Filters
    - Applying Filter Values – during measurement
    - Applying Filter Values – retrospectively
    - Producing a Summary Using Filters
    - Producing a Graphical Display Using Filters

Working with Drawing Revisions

- Adding a New Revision and Copying Measurements
- Using Multiple Drawing Summaries to Quantify the Difference

Re-using QSCad Data

- Re-using Measurement Properties in Another Project
- Re-using Measurements in another Drawing and/or another Project

Further Information and Training

- The Masterbill Website
- Telephone Support
- Email Support
- Bespoke Online Training
- Other Masterbill Academy Courses