

2018 USER GROUP CONFERENCE COURSE DESCRIPTIONS

| COURSE NAME | COURSE DETAILS |
|---|---|
| Map 3D- Managing your Data | Using and organizing AutoCAD Map3D for editing SQL and Shape spatial data. Presentation includes how to crate data connections, adding layers to your AutoCAD drawing file, stylizing tips and tricks, error recovery, and a general question and answer period. |
| ESRI Fundamentals | Take your ESRI system to the next level. This course we will be diving into all ESRI Products (ArcGIS Server, ArcMap, ArcGIS Pro). We will use these products to better our utilities GIS System. Learn tips and tricks on how to use ESRI products to their full potential. |
| Integrator: Electrical Focus | Using Integrator, View and manage Electrical sites. See examples of various reports and queries and customer modules . |
| Integrator: Water\Gas Focus | Using Integrator, View and manage Water/Gas sites. See examples of various reports and queries and customer modules . |
| GPS Data collection Using Trimble Terrasync and Pathfinder | Overview of Pathfinder and data dictionary setup, Terrasync GPS Settings, Using Terrasync in the field, Real Time vs Post Processing, Data export and import into your SQL database. |
| Basic Editor | Part 1 of the Editor courses that we are offering. Learn the basics of what mPower's form builder has to offer. We will go over what the form builder application can be used for and how to set up basic forms. |
| OMS Fully Integrated | Advanced Outage Management - Integrated with Mapping, Forms. How to Create Calls, Manage Calls and Complete calls from OMS and Integrator . |
| Advanced Editor | Part 2 of the Editor course that we are offering. Pick up where the last class left off. Look at how triggers and stored procedures can be used to better your Editor application. See examples of how SQL and Editor can be used to make a powerful Editor application. |
| Basic SQL | How to use MSSQL Management Studio to create Tables and Views. Also, Manage your data using SQL update statements and how to backup databases |
| Customizing Integrator 1 | Part 1 of this course will be focused on Advanced Integrator customization. Taking your Integrator application to the next level. Learn how to make each report look different, and your Integrator software look unique to your utility. |
| Trace with Topology | In this session configure topology relationships in Integrator and SQL, build/analyze your network and verify the integrity of the topology system. |
| Customizing Integrator 2 | Part 2 of this course will pick up where the first class left off. Taking your Integrator application to the next level. Learn how to make each report look different and your Integrator software look unique to your utility. |
| Trace with Parent\Child | In this session configure Parent/Child relationship in Integrator and SQL, build/analyze your network and verify the integrity of the model/system. |
| Advanced MSSQL | Advanced training in MSSQL Management Studio - How to create Triggers, Stored Procedures, Update Statements, Batch Files, Advanced Joins etc. |
| Utilizing Integrator Editor Forms for Data Collection in the field | This session will include setup and use of Integrator forms to add, move and edit your data from the field using your mobile device. Review Editor form creation, and specific settings for adding and moving geometry. How to configure forms for capturing photos from your mobile device. Adding Modules to Integrator for data capture. Sample customized forms for creating Line features to your map. Using GPS receiver with your tablet or phone for improved accuracy. |
| MSSQL Reporting | MSSQL Advanced Reporting - Creating a SQL Report with Report Builder. This creates PDF outputs with High-end Reporting with Charts and Graphs |