



## **Dream Report Fundamentals - Training Course**

### ***Course Description and Agenda***

The *Fundamentals of Dream Report* technical training course is a 2 ½ day, hands-on instructor-led class designed to provide students with a fundamental understanding of the **Dream Report™** reporting software. Dream Report is the leading programming-free, user-friendly reporting solution specifically for industrial automation. It was designed to be the simplest solution to extract data from almost any control system (PLC's, HMI's, standard protocols), process Historians, and open databases, and automatically provides reports to anybody, anywhere. The instructor is a Dream Report expert, who brings extensive real-world experience in implementing reporting solutions to the training class.

### **Objective**

Upon completion of this course, you be able to:

- Configure the Dream Report to extract data from almost any data source
- Design and create reports
- Automatically generate and distribute the reports
- Utilize Dream Report's productivity and data archiving tools
- Interact with the reports through the DRWeb portal.

### **Audience**

This training is for end-users, system integrators, engineers, and technical professionals who need to configure and use Dream Report for plant and process reporting applications.



## **Course Outline**

### **Day 1 (8:30AM - 5:00PM)**

#### **Introduction - Product Overview Presentation**

- Product features
- Functionality overview
- Licensing

#### **Module**

1. Introduction – Product Architecture and Installation
2. Communication Drivers - Connecting to Data Sources
3. Logger Studio - Creating Logging Groups
4. Reports & Report Settings
5. Simple Statistical Objects
6. Advanced SQL Condition
7. Time Period Definition
8. Batch Reports

### **Day 2 (8:30AM - 5:00PM)**

#### **Module**

9. Tables
10. Line Charts
11. Data Modeler
12. Multi-Tag Aggregation
13. Export Reports to Excel
14. User Management and Security
15. System Fields: Date/Time, Page Number and Dynamic Text

### **Day 3 (8:30AM - 1:30PM approx.)**

#### **Module**

16. Remote/Concurrent Project Development
17. Web Portal
18. Web-Enabled Reports
19. Web Objects and Web Forms
20. Manual Data Entry



## Important Information for Training Attendees

<b>Training Address</b>	<b>MicroTek Training Solutions</b> <b>5430 Lyndon B Johnson Freeway</b> <b>Three Lincoln Centre Tower, Suite 300</b> <b>Dallas, TX 75240</b>
<b>Parking</b>	All student parking is in the <b>West parking lot</b> . A parking tag can be obtained from the front desk in the MicroTek suite. Note that parking in the East Lot is restricted to a 2 hour limit.  If you need help with directions or have questions, please call <b>214-615-0634</b> , or <b>610-202-3940</b>
<b>Training Dates</b>	<b>September 25-27, 2018</b>
<b>Class Times</b>	<ul style="list-style-type: none"><li>• Day 1 and 2: 8:30AM to 5:00PM</li><li>• Day 3: 8:30AM to 1:30PM approx.</li></ul>
<b>Hospitality</b>	Students will be provided with lunch, and snacks throughout the day. Please let us know if you have any <u>dietary restrictions</u>
<b>Hotels</b>	There are several area hotels. Be sure to request the <b>MicroTek rate</b> when booking your room at any of <u>these following hotels</u> :  <b>Residence Inn - Dallas</b> 7642 LBJ Freeway, Dallas, TX 75251  <b>Sheraton Dallas by the Galleria</b> 4801 LBJ Freeway, Dallas, TX 75244  <b>Hilton Dallas Lincoln Centre</b> 5410 LBJ Freeway, Dallas, TX 75240  <b>DoubleTree</b> 4099 Valley View Lane, Dallas, TX 75244