



## Dream Report Fundamentals - Training Course

The *Fundamentals of Dream Report* technical training course is a 3 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 and dashboarding solution specifically for industrial automation. It is 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 and dashboards to anybody, anywhere.

### 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

### Agenda - Day 1

#### Introduction - Product Overview Presentation

- ✓ Product features
- ✓ Functionality overview
- ✓ Licensing

#### Modules

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

### Agenda - Day 2

#### Modules

9. Tables
10. Line Charts
11. Bar Graph and Pie Graph
12. Data Modeler
13. Multi-Tag Aggregation
14. Export Reports to Excel

### Agenda - Day 3

#### Modules

15. User Management
16. Remote & Concurrent Project Development
17. Web Portal
18. Web-Enabled Reports
19. Web Objects and Web Forms
20. Web Manual Driver and Manual Data Entry Forms
21. Dashboards
22. Analytical Data Server – ADS
23. Custom objects



## Important Information for Training Attendees

<b>Training Address</b>	<p><b>MicroTek Training Solutions</b> <b>25 Burlington Mall Road</b> <b>Suite 204</b> <b>Burlington, MA 01803</b></p> <p>Take first right into Parking lot. Enter building through main door. You will be entering on the 2nd Floor. MicroTek is located on this floor (2nd floor), directly across the main lobby from the entrance. If you enter the building on the first floor, please proceed up the atrium stairway to the main lobby and turn right to enter MicroTek.</p> <p>If you need help with directions or have questions, please call <b>781-359-3811</b></p>
<b>Training Dates</b>	<b>October 2 – 4, 2019</b>
<b>Class Times</b>	<b>8:30AM to 5:00PM</b> (all 3 days)
<b>Hospitality</b>	Students will be provided with lunch, and snacks throughout the day (please let us know if you have any <b>dietary restrictions</b> )
<b>Hotels</b>	<p><u>Be sure to request the <b>MicroTek rate</b> if booking your room at:</u></p> <ul style="list-style-type: none"><li>• <b>Hyatt House Boston/Burlington</b> 2 Van De Graaff Drive, Burlington, MA 01803</li><li>• <b>Sonesta ES Suites</b> 11 Old Concord Road, Burlington, MA 01803</li><li>• <b>Candlewood Suites - Burlington/Boston</b> 130 Middlesex Turnpike, Burlington, MA 01803</li></ul> <p><u>Other area hotels:</u></p> <ul style="list-style-type: none"><li>• <b>Hilton Garden Inn - Burlington/Boston</b> 5 Wheeler Rd, Burlington, MA 01803</li><li>• <b>Boston Marriott Burlington</b> 1 Burlington Mall Road, Burlington, MA 01803</li></ul>