FDT Technology Workshop  
Solving the Automation Productivity Puzzle

Date: Tuesday, May 15, 2012  
Time: 11:30 a.m. – 4:30 p.m.  
Location: Holiday Inn Burlington Hotel and Conference Centre  
3063 South Service Road, Burlington, ON L7N 3E9  
(Meeting Room: Halton)  
Fee: Complimentary; hot lunch included.  
Registration: Click here to register today!


What is FDT? FDT, known as IEC 62453, standardizes the communication and configuration interface between all field devices and host systems, and provides a common visual environment for accessing the devices’ most sophisticated features. Any device can be configured, operated, and maintained through the standardized user interface — regardless of supplier, type or communication protocol.

Why is FDT needed? Field instrumentation and control systems have come a long way since the 4-20 mA analog loops that have been the cornerstone of the automation industry for many decades. However, with all the new features and flexibility packed in today’s smart instrumentation, field engineers and technicians now face a new challenge — a multitude of communication protocols, platform compatibility, and how to incorporate all this new-found intelligence into their applications.

FDT — Solving the Automation Productivity Puzzle This user-oriented, vendor-neutral workshop will illustrate how FDT Technology can help you effectively put the pieces of the automation productivity puzzle together, based on assets, demands, staffing and technology used in your facility. Discover how you can reap the benefits, capabilities and value of using the information already available in your intelligent measurement and control devices. Real-life application stories will reinforce the “value” discussion highlighting how FDT was a key solution to solving their automation productivity puzzle. A technology demonstration will focus on operation and maintenance benefits including: showcasing how configuration of a device is made easy, illustrating how advanced diagnostics enhances predictive maintenance and troubleshooting — while at the same time increasing productivity, impacting the bottom line, and making life of a plant engineer a little easier.

In addition to the presentations and technology demonstrations, attendees will have the ability to touch the technology first-hand with mini “How To” focused workshops including:

- Device Start-up — from out of the box to the process application  
- Access and use of multivariable device functionality  
- Device Troubleshooting — how to reduce the time from problem recognition to problem resolution  
- FDT Value — experience the time and money savings by having remote device access, configuration, troubleshooting and diagnostics  
- ... and much more.

FDT is supported by ALL major suppliers providing ‘DTMs’ that bring it all together!

EARN 4 PDH CEUs  
RAFFLE PRIZES WILL BE AWARDED!  
EXHIBITS/NETWORK  
TECHNOLOGY DISPLAYS AND EXPERTS ON-SITE

Need more information on FDT Technology? Check out these links.

- FDT Frequently Asked Questions  
- ISA/ANSI Standard Flyer  
- White Paper: “Specifying FDT Technology — Putting Your Assets to Work!”

For questions, please contact na.marketing@fdtgroup.org or call 1-512-428-4979.

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