



NOVEMBER 1-3, 2010
HYATT REGENCY O'HARE • CHICAGO, IL

Workshop: Foundations of Auto ID & Mobile IT
Presented by:



November 1, 2010 • 12:00pm – 5:00pm

Workshop Moderator: Paul Bergé, Axicon Auto ID LLC., Chairman, AIDC 100

TIME	Session Title	Speaker(s)
12:00pm	Bar Code Fundamentals: 1D & 2D Codes	Bob Fox, Telcordia (1D) Sprague Ackley, Intermec (2D)
The most popular 1D/2-D/and Matrix bar code symbologies, which are in use throughout the world, will be covered in detail.		
1:05pm	Radio Frequency Identification (RFID)	Bob Rylander, Robert W. Rylander & Assoc.
Learn the physics of RFID & wireless communications and whether to select a Passive or Active system, or how to integrate with your existing bar code system. Also understand packaging and location considerations and how to select the right reader and transponder for your application.		
1:40pm	Stretch Break	
1:55pm	Printing Techniques	Bob Rylander
The selection of the proper printing technology for your application is imperative for successful implementation of an Auto ID system. Explore the options of producing media on-site or through a service bureau and learn about the variety of options used to create RFID tags /Bar Code labels, direct part marking (DPM), so you are prepared to select the best technique for your application.		
2:10pm	Verification	Bob Fox, Telcordia
In order to obtain the highest readability, bar code and RFID verification programs, including label placement, failure causes and corrective actions, must be established. This session will cover the details you need to know.		
2:40pm	Scanning and Mobile IT	Bob Rylander
You will also have to select the right scanning/data collection device for your application. The major data collection terminals and scanning methods, as well as how these devices function to capture vital information will be covered.		
3:25pm	Stretch Break	
3:40pm	Importance of Standards	Steve Halliday, High Tech Aid
Within each industry, specific standards exist in order to provide an organized, seamless process in which to print, capture and share critical information. This session will lay out the details of International standards that you need to know to understand the pathway to conformance and unity.		
4:20pm	Putting it all Together: A Case Study	Dave Allais, PathGuide John Ponder, C.C Dickson
Learn the steps of implementation that one company took in order to establish their Warehouse & Distribution system so you too, can fully grasp how to achieve a successful solution by threading all the necessary components together.		
5:00pm	Audience Q&A	