

RFID 101

The Fundamentals of Radio Frequency Identification Technology

Audience

Academia's **RFID 101** is ideal for any individual who is starting to work on an RFID project and would like to gain a strong technical foundation in order to rapidly increase awareness of the basics of Radio Frequency Identification Technology.

Course Description

This course is designed to offer the basic terminology of RFID technology as used in the industry. You will gain knowledge of various hardware and software components and how they form a complete system and operate together. You will also gain hands-on experience of real-life applications.

What you will learn in class:

- An overview of the end-to-end RFID system
- RFID applications, their benefits and implementation issues
- A primer on RFID physics
- A presentation of the hardware components: tags, readers, antennas, peripherals and networks
- A presentation of the software components: firmware, middleware, enterprise applications
- Several hands-on exercises in our laboratory
- A site visit and demonstration of a working RFID solution

Who should attend?

- IT and RF professionals requiring industry certification.
- Key company personnel selected for the maintenance of RFID hardware device configuration, site surveys/site analysis or tag selection or tag placement selection.
- Management-Level professionals responsible for building a company roadmap for RFID deployment.

Prerequisites:

None

Course Duration: 1 Day or Half Day

RFID 101 Schedule: For our course calendar please visit our website at www.AcademiaRFID.ca

