

INTRODUCTION TO CIRCON BASIC PROGRAMMING

COURSE OUTLINE *continued*

CIRCON BASIC: SIMPLE VARIABLES

- Use simple variables

CIRCON BASIC: COMMENTS, CONSTANTS, TASKS

- Create a single multi-tasking program
- Use comments and constants

CIRCON BASIC BUILT IN FUNCTIONS

- Convert between Fahrenheit and Celsius
- Scale values from an input range to a linear output range
- Determine the current operating state of the controller
- Implement a limit on a range of values entered for a set point
- Switch a digital point based on an input value
- Replace the conventional if... then... else decision statement with another built-in function
- Generate an average value from a many-to-one network binding

CIRCON BASIC APPLICATION EEPROM VARIABLES

- Save information permanently using controller's application EEPROM variables

NETWORK BINDING

- Use many-to-one binding to share information between many Circon controllers on a LonWorks® network

CIRCON SYSTEMS CORPORATION

110 – 6660 McMillan Way, Richmond, BC, Canada V6W 1J7
telephone 604.232.4700 technical support 1.877.350.2299 facsimile 604.232.4747
toll free 1.800.338.1866 website www.circon.com

