



# *Application Programming*

## *2 Hour Course Outline*

### 1. Programming the Omni Family

- a. HAI's 1105W Dealers PCHAccess

### 2. Input, Output & If

- a. When (Ins)
- b. Commands (Outs)
- c. If (If True or Not True)

### 3. Flags

- a. Flag, The Virtual Relay
- b. Flag Used as a Counter
- c. Flag Used as a Timer
- d. Flag Used as a Trigger
- e. Flag Used to Keep Status



### 4. Button vs. Flag

- a. Nesting

### 5. Bathroom Heater on During Cold Weather

### 6. Cycling a Fan On & Off

### 7. Cycling Sprinkler Zones On & Off

### 8. Relay Applications for Other Loads