

ELECTRO INDUSTRIES'

FACTORY PRODUCT SCHOOL

WED & THURS, MARCH 17-18, 2010

Location: Monticello Community Center
505 Walnut St, Monticello, MN

Cost: \$80/2 days, \$60/1 day

Agenda – Wednesday, March 17th

- 7:30 Registration
- 8:00 Welcome & Introduction
 - Heating With Electric
 - Energy Cost Comparison, Fossil Fuel vs. Electric, Air Source Heat Pump & Geothermal Heat Pump
 - Hydronic/Boiler Product Review
 - Boiler Model Applications
 - Zone Controllers
 - NorAire™ Heat Pump Boiler
 - Forced Air Product Review
 - WarmFlo® Select for Non-Heat Pump, Single & Two-Stage Heat Pump, Carrier, Bryant, Trane, & American Standard Communicating Thermostat Systems
 - Make-Up Air Products
- 12:00 Lunch Provided
- 1:00 Technical Training Breakout Sessions
 - Boiler Installation & Troubleshooting
 - Plenum Heater Installation & Troubleshooting
 - Recommended Wiring for Boilers & Plenum Heaters
- 4:00 Dismissal & Factory Tours

WarmFlo Analyzer Hands-On Training!

Take advantage of this small group, hands-on training. Sign-up sheet will be available for both days. Attending this class entitles you to purchase an Analyzer for only **\$119.00**.



ELECTRO INDUSTRIES, INC.

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Agenda – Thursday, March 18th

(AM Session at Monticello Community Center – PM Session at Electro Industries)

7:30 Registration

8:00 Welcome & Introduction

Introduction to Northern Heat Pump Geothermal Heat Pump

Models & Applications

Geothermal Design Concepts – Open Loop, Closed Loop, Loop Field,
Vertical & Horizontal Well

Understanding How the Components of a Geothermal System Work

12:00 Lunch Provided at Electro

1:00 Geothermal Test Lab

Review & Observe Performance Data from Working Geothermal & NorAire
Units

Hands-On Demonstration to View System Operation of Geo & NorAire
Units

EZGEO – A Closer Look at the Electro EZGEO Controller for Northern Heat
Pump & Aftermarket GSHP Applications

Electro Training & Demonstration Sessions

Sales Trailer & Product Display

Electro-Boiler Dual Heat Operation with Zone Controller

Electro-Boiler Performance Check

WarmFlo Select for Carrier, Bryant, Trane, & American Standard
Communicating Thermostat Systems

WarmFlo Select Performance Check

4:00 Dismissal & Factory Tours