Identified existing moisture-related problems
  Appropriate identification of foundation/basement moisture issues
  Appropriate identification of living space moisture issues
Identified existing indoor air contaminant sources
Identified existing fire hazards
Comprehension of interaction of building envelope conditions with duct leakage
Comprehension of interaction of building envelope conditions with combustion appliance performance

Diagnostic Tests and Inspections
Properly conducted combustion gas leakage testing
  Appropriate speed for testing
  Complete 360 degrees for any unions
  Recommended soapy solution to verify positives

Infiltration Evaluation
Combustion appliances set to pilot or disabled
Proper set-up of the blower door frame/shroud/fan
Proper set-up of the manometer
Proper house set-up for testing
Correctly measured baseline pressure differential
Accurate CFM50 measurement
Measured existing ventilation fan flow
Discussed ventilation needs in relation to existing fans
Conducted sample room by room inspection with blower door running
Recommended air sealing appropriately
  Mentioned: Top plates and penetration through top and bottom floor
Recommended mechanical ventilation appropriately
Mentioned need for further pressure differential testing as appropriate

Combustion Safety Tests
Correctly identified heating / cooling system types
Visual inspection of venting system for problems - NON-SCORABLE
  Determined condition accurately
Correctly set up for natural conditions
Correctly recorded pressure differential in the CAZ prior to turning on exhaust appliances
Correctly setup home in worst case condition - NON-SCORABLE
  All exhaust appliances running
  Correct door closures - measured quantitatively or qualitatively
  Air handler operation impact checked
Correctly checked for worst case spillage in heating system
Correctly determined if the appliance passes the spillage test
Correctly checked for worst case spillage in the domestic water heater
Correctly determined if the appliance passes the spillage test

CO Testing
Correctly prepared CO monitor for use while outside of the building
Correctly tested ambient CO indoors
Correctly measured heating system flue gas CO during combustion safety testing
Correctly measured DHW flue gas CO during combustion safety testing
Appropriately applied BPI action levels based on test results for CO in the flue (choose DHW or heating system)
Correctly monitored ambient CO levels in the CAZ during entire combustion safety tests
Tested for CO in oven - NON-SCORABLE
Correctly checked for items, excessive debris inside oven
Oven test sampling location appropriate

**Ducted Systems**

Duct Blaster set up appropriately
- Manometer set-up appropriate
- Supply tap appropriate
- Return tap appropriate
- Accurate measurement

Made Appropriate Duct Sealing Recommendations - Onsite
- Demonstrated ability to prioritize repairs
- Appropriate materials selected for repairs
- Appropriate method selected for repair.

Accurately Measured Heat Rise Delta T

Made Appropriate Heat Rise Correction Recommendations

Performed Appropriate System Balancing Diagnostic Testing

Made Appropriate System Balancing Recommendations - Onsite

Properly conducted Heat Exchanger Inspection

Recommended Replacement of Heat Exchanger as appropriate

Inspected Fan on/off Settings

Made Appropriate Fan Setting Correction Recommendations

Conducted Steady State Efficiency test

**Hydronic Systems**

Evaluated basic system controls

Evaluated basic system safety devices

Properly Assessed Zone Configuration

Assessed Conservation Opportunities

Assessed performance enhancements

Identified pipe insulation needs

Accurately assessed distribution problems

Conducted Steady State Efficiency test

**Heat Loss / Load Calculation**

Discussed heat loss calculation / savings estimates and understands implications

Accurately identified conservation measures that could impact sizing

Identified distribution system issues relating to these calculations

Understands relationship between calculations, current usage and proposed savings

**Domestic Hot Water**

Properly evaluated safety devices

Properly evaluated system efficiency
- Proper probe placement if measured with analyzer

Made appropriate recommendation for system improvement or replacement - Onsite

Made appropriate recommendations for conservation measures - Onsite