



WE ARE YOUR SOLUTION

INTRODUCING THERMON CONTROLLER, COMMUNICATIONS & SYSTEM IN-HOUSE TRAINING



Thermon offers multiple levels of training to all of our valued customers at a very competitive cost. These courses are offered at our new Controller Lab in Calgary as well as our Edmonton location. Students get a combination of practical and hands-on training—from basic operations of the many different controllers to the final connections of communications and supervisory software.

This highly recommended training gives site staff and contractors the confidence and ability to operate heat tracing systems to their full ability, saving time and money and preventing unnecessary down time due to failed equipment.



OTHER TRAINING OFFERED BY THERMON:

SPLICE TRAINING

In-house or on-site. Additional charges for on-site training. Full two day course.

EHT INSTALLATION TRAINING

In-house course offered in Edmonton. Maximum of four students. Basic—non hands-on course for on-site training – Class sizes up to 10 students.



OFFERINGS OF THERMON CANADA'S FIELD SERVICES GROUP:

OPERATIONS, MAINTENANCE AND ALARM MANAGEMENT

- > Support & Integration with O&M Teams
- > Alarm Rationalization, Management & Troubleshooting
- > EHT System Optimization
- > Process and Energy Efficiency
- > Preventative Maintenance Programs
- > Direct Communication to manufacturer expertise
- > Operations Project Support



1-Splicing Services

- > Thermon has some of the best service technicians in the industry, with many years of troubleshooting and repair experience. It takes years of practice to become proficient at splicing and finding failures, and with our expertise we are able to complete the job quicker than workers that are new to the process. Customers benefit by having a warranty on all work completed, complete documentation as well as fast, reliable service at the best possible price.
- > Contracts - Thermon offers special pricing on service contracts. We work closely with customers to design a contract that meets their heat tracing needs.
- > Rope access is available.



2-Panel Maintenance Program

- > The panel Maintenance program is a good offering for late spring, summer, and early fall. Ensure your panels are in perfect operating condition for the winter season.
- > Custom - built programs can include full health checks of all your EHT and operating systems, as well as alarm management.



3-On-Site Technicians Providing Service and Ongoing Support

- > Installation Inspections—complete testing and inspections, with documentation, for peace of mind that your system is installed correctly.





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3-On-Site Technicians Providing Service and Ongoing Support (cont)

- > Inspection/Supervision for all work on EHT system changes—ensure factory warranties are kept intact by having Thermon oversee or inspect any work completed on its products.
- > Ongoing on-site support for small or large projects assisting with all aspects of your EHT systems, from splicing to inspections and QA/QC.

4-Construction and Commissioning Services

- > Complete EHT System Installation (SR/MI Cable, Tubing Bundles, Power/End Kits & JB's, RTDs, Controllers)
- > QA/QC, Testing, Documentation & Support
- > Comprehensive Controller, EHT, RTD and Communication Commissioning
- > Baseline Testing & Design Confirmation
- > Deficiency Management & Rectification
- > Fielding Engineering and Design Support

5-EHT Audits

- > Visual inspection and walk down of each circuit to inspect thermal insulation.
- > Visual inspection of the heating system components.
- > Inspection of controller settings and verification of dielectric insulation resistance.
- > Verification and recording of heater supply voltage and heater circuit current readings.
- > IR camera checks for cold sections (heat sinks) and heater circuit current readings.

6-On-Site Technicians Providing

- > Verification of set points for customer program data sheets and logging of any discrepancies.
- > Re-torquing of all terminal blocks and relay hardware.
- > IR camera inspection and logging of any overheating relays.
- > Panel out megger and resistance testing and logging of each circuit in the panels.
- > Logging of displayed alarms.
- > Recommendations and quoting for repair of identified issues.



7-PM services for customers

Have Thermon Field Services assist in designing a comprehensive preventative maintenance package for your full EHT system and all your onsite heating needs.

8-Shut Down Support

9-Brown and Green Field Engineering Support

CONTROLLER AND COMMUNICATIONS TRAINING

- > Multiple training courses available
- > In-depth controller knowledge, programming, operations, alarms, software, troubleshooting, panel repair, and maintenance
- > Training agenda and class sizes available upon request
- > Contact Thermon for more information

THERMON HEATING SOLUTIONS

- > Factory trained service personnel to ensure your heaters are running within OEM specifications
- > Onsite audits with detailed observations and test results as well as budget estimates to repair any issues identified
- > Operation and maintenance seminars available upon request
- > Ruffneck, Cata-Dyne and Caloritech are just some of our heating solution products

THERMON POWER SOLUTIONS

- > Thermon has a full line of temporary power solutions for all your turnaround and maintenance team needs
- > Contact Thermon for an audit of your existing temporary power equipment and see where our products can save you time and money

