

2017 Toronto Trouble Shooter Clinic December 11 - 15, 2017

1 price. 5 days of training.
3 schedules to choose from.
See you in Toronto.

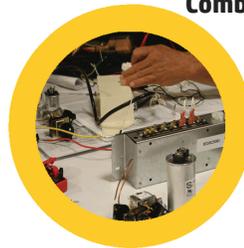
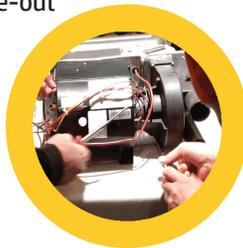


Schedule A* CA\$1050 (GST not included)

Air Conditioning and Heating
Furnaces
Water Heaters
Combined furnace and water heater
Refrigerators
Hydraulics & Slide-outs: Correct Track, My RV, Ground Control II, III
Towing & Hitches
Spyder Controls Electrical System

Schedule B* CA\$1050 (GST not included)

Air Conditioning and Heating
Refrigerators
Hydraulics & Slide-outs: Combined Level Up Levelling, Schwintek In-Wall Slide-Out, Power Gear Slimrack Slide-out
Towing & Hitches
Spyder Controls Electrical System
RV Antennas
Batteries
Converters
DC Power Inverters
Power Systems
Solar Systems



Schedule C* CA\$1050 (GST not included)

Air Conditioning and Heating
Furnaces
Water Heaters
Combined furnace and water heater
RV Antennas
Batteries
Converters
DC Power Inverters
Power Systems
Solar Systems

Register now!

Hours: **8AM-5PM**

Capacity: **15 students per class**

*Schedule is subject to change

Registration deadline is November 19, 2017

Registration includes:

- Coffee breaks and lunch
- Welcome reception
- Shuttle service to/from Holiday Inn Burlington Hotel and Conference Center
- Detailed course manual
- A certificate for designated continuing education credits upon completion of the clinic and attendance to all assigned courses.

Hotel

This training event will be held concurrently at:

**Holiday Inn Burlington
Hotel and Conference Centre**
3063 South Service Rd.
Burlington, Ontario. L7N 3E9
905-639-4443

Outdoor Travel

110 Eastport Drive Pier 25
Hamilton, Ontario. L8H 7S4

Room Block

A room block is available at the Holiday Inn Burlington Hotel and Conference Centre at \$109/night plus applicable taxes based on single/double occupancy.

Reserve a room now by calling **905-639-4443** and quote event **2017 TSC**. You can also make your reservation online at this dedicated [group page](#).

Room block will be released on November 19, 2017.

Hotel is pleased to offer:

- Complimentary parking
- Complimentary WiFi



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Course Descriptions

- Air Conditioning and Heating** - In-depth Airxcel and Dometic air conditioners and heat pumps. Instruction includes component operation, installation and troubleshooting.
- Furnaces** – Atwood and Suburban furnaces including specifications, installation and sequence of operation. Course includes the furnace tear down, testing and reassembly.
- Water Heaters** – Atwood and Suburban water heaters including specifications, installation and sequence of operation. Course includes the water heater teardown, testing and reassembly.
- Combined furnace and water heater and hybrid instant water heater** - Training includes Truma Combi and the Truma AquaGo product orientation, installation instruction, operation, and maintenance instruction along with technical troubleshooting and hands on repair instruction.
- Refrigerators** - In-depth Dometic refrigerators covering absorption refrigeration versus gravity, heat transfer, component operation and completion of a cooling performance test.
- Towing & Hitches** – Proper selection, installation and set-up of brake controls, weight distribution, airbags and effects on axle weight, sway controls, tongue weight ratings, complete installation of tow vehicle and trailer of Reese and Equalizer hitches.
- Spyder Controls Electrical System** – Operation of the multiplexed network and all the components in the system: DC power distribution, lighting, vent fans, water pump and heated tile floor control; interface with slide-outs, tank level monitoring, AC/DC power monitoring and management.
- Correct Track** - This system is used to correct a misaligned trailer suspension system. Technicians will learn how to install, adjust and troubleshoot the system.
- My RV** - This android-based tablet controls and monitors RV systems. My RV utilizes a local area network hub, which broadcasts its own wireless signal so switch panels no longer need to be wired. Technicians will learn the components and how to troubleshoot the system.
- Ground Control 3.0** - An automatic electronic levelling system with automatic re-hitch memory function. Technicians will identify the components of the levelling system, understand how components are put together, how to troubleshoot and what replacement parts can be ordered.
- Combined Level Up Levelling** - Hydraulic, auto- levelling system for motorized and towables. Technicians will learn the components of the system and troubleshooting techniques.
- Schwintek In-Wall Slide-Out** - Technicians will learn the components and troubleshooting techniques for the aluminum rail system contained within the slide-wall.
- Power Gear Slimrack Slide-Out** - Identify the components of the slide-out system with the position-sensing technology. Technicians will also learn how components are put together and troubleshooting techniques.
- RV Antennas** – Satellite antenna technology, operation, installation requirements, wiring and power systems, troubleshooting and mechanical operation issues.
- Batteries** – Battery technology, inspection, testing equipment, specifications and terminology.
- Converters** – Operating characteristics of power converters and their appropriate applications.
- Inverters** – This course covers different types of inverters and sizing: modified vs. pure sinewave.
- Solar Systems** - This course covers various types, sizes and warranty coverage for solar modules: operating characteristics of DC loads and consumption, and solar controllers. In particular, Pulse Width Modulation (PWM) and Maximum Power Point Tracker (MPPT) will be discussed. Detailed installation and troubleshooting techniques will be covered.

