

**Riello North America**

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**Commercial Boilers & R-Series Linkageless Basic Training Program**

Thank you for your interest in the Riello boiler, commercial burner, and lead/lag training program. This program provides in-depth technical training on our 3 boilers: Array & Condexa & RTC, Burner automation, and linkageless burners. The program is broken down into 2 courses:

- 1) **Commercial Boilers** (2-day course)
- 2) **R-Series Linkageless Basic** (3-day course)

The two courses are broken down into a theory portion and practical portion. The technician(s) will gain a basic theoretical understanding and become familiar on how to service and startup Riello R-Series standard commercial burners, boilers, and Lead/Lag systems during live firing in a state-of-the-art Riello combustion laboratory.

**WHO SHOULD ATTEND?**

This course is a great tool for **commercial burner and boiler technicians**. These courses give technicians the tools to be able to service and start-up Riello burners, boilers, and lead/lag systems with confidence. We will also certify them to service the burners and boilers if the trainee completes and passes the course. **Sales Engineers** would benefit by understanding the technical features/function/benefits of the Riello commercial burners, boilers, and lead/lag systems to be able to sell these features that are standard on Riello, and options on our competitors.

**COST:**

Product Code	Training Course Description	List Price* (NO hotel included)
27019401	Certified Training - R Series Linkageless Basic 3 days	\$950.00
27019403	Certified Training – Array & Condexa 2 days	\$800.00

*\*Prices do not include applicable taxes*

**WHAT IS INCLUDED:**

- Training materials
- Lunch/light snacks on all training days
- Riello Gear

***Course will be confirmed and/or cancelled approximately 4-6 weeks ahead of the course date.***

***Note regarding payments/invoices; your company will need to be set up in our system – a credit application will need to be completed. Once setup as a customer, a purchase order can be sent for order entry. Invoice to follow, which will include payment details. Information will be provided at a later date. We DO NOT accept credit cards.***

***Any additional questions or concerns can be sent to: [riellotrainingandservice@carrier.com](mailto:riellotrainingandservice@carrier.com)***



**PLEASE NOTE:** Riello *DOES NOT* cover any airfare, hotel, or transportation costs.

Please see below for some information regarding local hotels and travel.

***Please do not book your airfare OR hotel until Riello has confirmed you are in the course.***

**HOTEL INFORMATION:**

Below are local hotels, which are located approximately 25km (15 miles) away from the Toronto Airport (YYZ) and within 5km (3 miles) of the Riello office. Please contact the hotel directly to book.

Note: some hotels do offer a complimentary shuttle service within 5km, please check directly with the hotel to book this.

***Holiday Inn & Suites Mississauga West - Meadowvale***

2565 Argentia Road

Mississauga, ON L5N 5V4

Phone: 905-542-2121

Website: <https://www.ihg.com/holidayinn/hotels/us/en/mississauga/msgon/hoteldetail>

***Four Points by Sheraton Mississauga Meadowvale***

2501 Argentia Road

Mississauga, ON L5N 4G8

Phone: 905-858-2424

Website: <https://www.marriott.com/hotels/travel/yyzvf-four-points-mississauga-meadowvale/>

***Residence Inn Toronto/Mississauga/Meadowvale***

7005 Century Avenue

Mississauga, ON L5N 7K2

Phone: 905-567-2577

Website: [https://www.marriott.com/hotels/travel/yyzmm-residence-inn-toronto-mississauga-meadowvale/?scid=bb1a189a-fec3-4d19-a255-54ba596febe2&y\\_source=1\\_MjgxODY3OC03MTUtbG9jYXRpb24uZ29vZ2xlX3dlYnNpdGVfb3ZlcnJpZGU%3D](https://www.marriott.com/hotels/travel/yyzmm-residence-inn-toronto-mississauga-meadowvale/?scid=bb1a189a-fec3-4d19-a255-54ba596febe2&y_source=1_MjgxODY3OC03MTUtbG9jYXRpb24uZ29vZ2xlX3dlYnNpdGVfb3ZlcnJpZGU%3D)

***Hilton Mississauga/Meadowvale***

6750 Mississauga Road

Mississauga, ON L5N 2L3

Phone: 905-821-1981

Website: <https://hilton-mississauga-meadowvale-hotel.hotel-ds.com/en/>

**TRANSPORTATION/TRAVEL INFORMATION:**

You should fly in and out of **Toronto Pearson International Airport (YYZ)**. This airport is approximately 25 km (15 miles) away from the Riello office and the local hotels listed above.



**WHAT YOU SHOULD BRING / NEED TO KNOW:**

- Safety shoes and work clothes – must be long pants; ***NO open toe shoes, shorts or chewing tobacco.***
- For US trainees, you will need a passport to get through both US and Canadian Customs.
- A credit card for the hotel/transportation.
- Riello is a smoke free facility (inside & outside). There is no smoking allowed on Riello property.
- COVID-19 travel information – listed below.

**Please note you will NOT be allowed in the Lab to work on burners/boilers without bringing safety shoes and work clothes.**

***Finalized details will be sent out once the course has been confirmed. The course will be confirmed (and/or cancelled – depending on attendance) approximately 4-6 weeks before the scheduled training dates. Please DO NOT make any travel arrangements until Riello confirms the course is taking place. Riello is not responsible for any airfare/hotel/transportation costs.***

**IMPORTANT: COVID-19 Travel Information\***

It is highly recommended that you review the information that is provided on the United States Government and the Government of Canada websites to ensure that you are aware of all the requirements for entry. Please ensure you also check with your airline to ensure you following any procedures that are required.

<https://travel.gc.ca/travel-covid>

<https://www.usa.gov/covid-passports-and-travel>

\*Riello is not responsible for the cost to obtain molecular testing (if required) for travel between Canada and the United States. In the event that an attendee receives a positive test result in Canada in preparation for return to the United States, any costs incurred as a result of a positive test (i.e.: additional hotel costs, meals, airline change fees, etc.) will be the responsibility of customer. If any testing is required, Riello is not responsible for transportation to or from the testing location or the cost of the test.



## **CURRICULUM: Commercial Boilers Commissioning & Service Training**

### ***MONDAY: 8:00am - 4:00pm - Array Boiler:***

#### **Theory:**

- Viewing of Array boiler, and component breakdown
- Product Overview
- Boiler venting, piping, and wiring
- Combustion theory, safety, and gas principles (natural, propane)
- Available documents
- Accessories
- Warranty
- Annual maintenance

#### **Practical:**

- Commissioning of Array boiler

### ***TUESDAY: 8:30am - 4:00pm - Condexa Boiler + Riello Automation:***

#### **Theory:**

- Viewing of Condexa boiler, and component breakdown
- Product Overview
- Boiler venting, piping, and wiring
- Combustion theory, safety, and gas principles (natural, propane)
- Available documents
- Accessories
- Warranty
- Annual maintenance

#### **Practical:**

- Commissioning of Condexa boiler
- Introduction to Riello Automation systems



**WEDNESDAY: 8:30am - 4:30pm - Linkageless LMV3 Burners & RWF55:**

**Theory:**

- Riello Website overview
- Viewing of mounted burner, and component breakdown
- Product Overview
- Introduction to R Series linkageless burners
- Introduction to LMV3 flame safeguard and RWF55 PID controller
- Burner wiring
- Combustion theory, safety, and gas principles (natural, propane)
- Available documents
- Warranty
- Annual maintenance

**Practical:**

- LMV3 and RWF55 simulator exercises
- Burner commissioning of LMV3/E style burner with natural gas on RTC Boiler

**THURSDAY: 8:00am – 4:00pm - Linkageless LMV5 Burners:**

**Theory:**

- Viewing of mounted burner, and component breakdown
- Product Overview
- Introduction to LMV5 flame safeguard
- Combustion theory, safety, and gas + oil principles (natural, propane, No.2 oil)
- Available documents
- Warranty
- Annual maintenance

**Practical:**

- LMV5 simulator exercises
- Burner commissioning of LMV5/E style burner with natural gas and No.2 oil

**FRIDAY: 8:00am - 1:30pm - Multifunction Display & Massimo and RTC Boiler with Premix Burner:**

**Theory:**

- Product Overview
- Combustion theory, safety, and gas principles (natural, propane)
- Available documents
- Warranty and annual maintenance

**Practical:**

- Burner commissioning of gas LME/RX (modulating)