

**Riello North America**

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Riello Boiler and R-Series Commercial 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) **R-Series Linkageless Basic Commissioning & Service Training** (2 day course)
- 2) **Commercial Boilers & Burner Automation Commissioning & Service Training** (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**. This 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:

<i>Training Courses</i>	<i>Pricing With Hotel</i>	<i>Pricing Without Hotel</i>
R-Series Linkageless Basic Commissioning & Service Training (2 Day)	\$1,100	\$800
Commercial Boilers & Burner Automation Commissioning & Service Training (3 day)	\$1,350	\$950
R-Series Linkageless Basic, Commercial Boilers & Burner Automation Commissioning & Service Training (5 Day)	\$2,300	\$1,600

WHAT IS INCLUDED:

- Training materials
- Lunches on all training days
- Hotel stay for Sunday and Monday nights (Commercial burner; *if required*)
- Hotel stay for Tuesday, Wednesday and Thursday nights (Riello boiler, and lead/lag training; *if required*)
- Riello Gear

NOTE: Once the course has been confirmed, payment can be made by cheque or wire transfer – details will be provided at a later date. Early payment will secure your spot. We no longer accept credit cards.



HOTEL INFORMATION:

- Reservations will be made by Riello Canada, for 2 nights (Sunday and Monday) for the Burner Training OR 5 nights (Sunday to Thursday) for the full week training. *Details will be sent out once course has been confirmed.*
- Should you need to stay over an for any additional night(s) due to travel arrangements, please be sure to advise Riello in advance in order to keep the room – this will be at **your own expense**, not Riello's.
- If you need to make any changes or cancel your hotel please contact the hotel directly to avoid any additional charges.
- You will be required to provide a credit card upon check in to cover hotel incidental expenses – such as movies, snacks, etc. **Riello does not cover incidentals.**

TRANSPORTATION/TRAVEL INFORMATION:

- Complimentary shuttle to/from the office is available; details will be sent out regarding times once course had been confirmed.
- Transportation to/from the Airport - **Please note this is at your own expense, not Riello's.**
- You should fly in and out of **Toronto Pearson International Airport (YYZ)**. Please do not book your airfare until Riello has confirmed you are in the course; Riello is not responsible for any airfare cost.

NOTE: You will need to be at the Airport approximately 2-3 hours prior to your return flight. Riello is not responsible for the taxi fare to/from the Airport.

WHAT YOU SHOULD BRING / NEED TO KNOW:

- Safety shoes and work clothes – must be long pants; ***NO open toe shoes, shorts or chewing tobacco. Please note you will NOT be allowed in the Lab to work on burners without bring safety shoes/work clothes.***
- For US trainees, you will need a passport to get through both US and Canadian Customs.
- A credit card for the hotel incidental expense, movies, snacks, etc. **Riello does not cover incidentals.**

PLEASE NOTE: Riello is a smoke free facility (inside and outside.) There is no smoking allowed on Riello property.

***** Finalized details will be sent out once course has been confirmed. The course will be confirmed (and/or cancelled – depending on attendance) approximately 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 cost*****



CURRICULUM FOR R-Series Linkageless Basic Commissioning & Service Training

Day 1: 8:00am – 4:00pm (Linkageless LMV3 Burners & RWF55 - Basic):

Theory:

- 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.

Day 2: 8:00am – 4:00pm (Linkageless LMV5 Burners - Basic):

Theory:

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

Practical:

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



CURRICULUM FOR Commercial Boilers & Burner Automation Commissioning & Service Training

Day 3: 8:00am – 4:00pm (Multifunction Display & Massimo and RTC Boiler with Premix burner,):

Theory:

- Introduction to Riello Automation systems.
- Viewing of RTC boiler.
- Product Overview.
- Combustion theory, safety, and gas principles (natural, propane).
- Available documents.
- Warranty.
- Annual maintenance.

Practical:

- Multifunction display and Massimo system simulator exercises.
- Burner commissioning of gas LME/RX (modulating) on RTC3000 boiler.

Day 4: 8:30am – 4:30pm (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.

Day 5: 8:00am – 3:00pm (Condexa):

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.
- Product registration.
- Annual maintenance.

Practical:

- Commissioning of Condexa boiler