



# L2 April 19-20, 2022

## Large Diameter Electrofusion Training



### COME JOIN US!!!

April 19-20 at our facilities in Peachtree City, GA for hands-on training with Integrity's own electrofusion specialist Rick Ponder.

### EQUIPPING THE INDUSTRY

Receive instruction in the proper installation procedures for EF couplers (14"-63"), branch saddles & flex restraints. Earn your 2-year Certificate upon completion.



### COURSE TOPICS

Poly 101 . Principles of EF . EF design & features . EF processors . Power supplies . Electrofusion toolbox . Installation procedures for couplers, branch saddles, flex restraints . Hands on installation of large diameter coupler

Cost is \$775.00 per person  
Limited space available, so sign up now!



The L2 training course is a two-day event, and will be held on Tuesday & Wednesday, April 19-20, 2022. This class has limited space available and will be filled on a first come, first served basis. Cost will be \$775 per person and students will be responsible for travel and hotel accommodations.

The class may consist of trainees representing several different competing companies in order to meet class size requirements. Any photos or videos taken of registered trainees by Integrity Fusion during the course, will remain the property of Integrity Fusion Products, and may be used for future promotional needs.

Once your training request form is submitted, you will be contacted by the Integrity Fusion Academy Training Coordinator to confirm your qualification and registration status and finalize the course payment requirements.

### L2 Course Requirements

Integrity Fusion Products L2 electrofusion qualification is geared to the more experienced EF technician needing certification, or recertification, in electrofusion installation procedures for applications 14” and larger.

This course is open to individuals with the following qualifications:

- Experienced installers that hold a current L1 certification from Integrity Fusion products or another recognized electrofusion manufacturer,
- Hold a current Level 2 installation certification from another recognized electrofusion manufacturer, or
- Have a verifiable work history of successfully installing large diameter electrofusion fittings with or for a recognized electrofusion distributor or contractor, or
- Hold a current L2 certificate but are needing recertification.

### Course Topics and Discussions

#### The Electrofusion Installers Responsibility

A brief examination of the EF Installers responsibility, and why that is important.

#### Polyethylene 101

A simple examination of “what polyethylene is”, “why it is that way”, “why it acts the way it does”, and “how that is beneficial to the job you are doing”.

#### Principles of Polyethylene Fusion

A simple examination of the heat fusion process. The similarities and differences between conventional fusion methods (butt, socket, saddle) and the electrofusion method.

#### Electrofusion Fitting Design

A closer look at the anatomy of the electrofusion fitting design. Learn why design is important, the purpose of the design, how the design works, and what happens when it does not.

#### IntegriFuse Processor 101 – Specs and Features

A close look at the similarities and differences between the IntegriFuse I60 and the IntegriFuse I105 Electrofusion Processors

#### IntegriFuse Processor 210 – Modes and Operation

A step-by-step run through of each of the IntegriFuse Processors operation modes. Bar Code Mode, Manual Bar Code Mode, Manual Time & Voltage Mode.

### Power Requirements

A close look into the specific power supply requirements needed for fusing electrofusion fittings. What to look for and what to look out for.

### The Electrofusion Toolbox

A close look at the required tools needed to perform a successful electrofusion joint assembly. This includes identifying specific tools needed, specific tool purposes, proper use of each required tool, expected results of using the tools correctly, and the consequences of not using the tools or assembling the electrofusion joints correctly.

### Level 1 EF Coupler Installation

A refresher course on the specific step-by-step procedures and considerations for successfully installing small diameter electrofusion couplers.

### Level 1 EF Branch Saddle Installation

A refresher course on the specific step-by-step procedures and considerations for successfully installing small diameter electrofusion branch saddles.

### Level 1 EF Flex Restraint Installation

A refresher course on the specific step-by-step procedures and considerations for successfully installing electrofusion flex restraints.

### Level 2 EF Coupler Installation

Specific step-by-step procedures and considerations for successfully installing large diameter electrofusion couplers.

### Level 2 EF Branch Saddle Installation

Specific step-by-step procedures and considerations for successfully installing large diameter electrofusion branch saddles.

### Level 2 EF Flex Restraint Installation

Specific step-by-step procedures and considerations for successfully installing electrofusion flex restraints.

**\*\*Most sessions include a video, a reinforcing presentation, and a Quiz.**