

LDC Trainer Agenda

Day One:

8:30: Registration/Welcome

9:00: Introductions of Staff

GF History slide show (10 minutes)

Safety/Building Instructions

9:30: Polyethylene 101

10:00: LDC Training

General Information

Trainer Responsibilities

Principles of Electrofusion

Design Features

Internal Features

Typical Stresses

Control of Process

Melt Pocket after Fusion

Jobsite Preparation

10:30 – 10:45: Break

10:45: LDC Training

Fitting Storage and Handling

Required Tools

Pipe End Cutting

Pipe Roundness

Cleaning and Marking Pipe

Scraping/Peeling

Scraping/Peeling Tools

Pipe Restraints

Cooling

Control Box/MSA340 (video 13:43)

Power Requirements

Fusion Parameters

Barcode Structure

12:00 – 1:00: Lunch

1:00: LDC Training

Installation Procedures

Re-fusion

Destructive Testing

Questions

1:30: Hands-on Training

2:45 – 3:00: Break

3:00: Hands-on Training

5:00: Dismissal

Day Two:

8:30: Arrival

9:00: Certification Exam

9:45: Exam Review

10:00: Plant Tour

12:00: Destructive Testing

1:00: Certification/Dismissal

Breaks as needed!