POLYSOURCE INDUSTRIES

TRAINING AGENDA

ENERTHANE ECO 2.0LBS SPRAY FOAM

Day #1 - Enerthane Eco Training:

8:00 am	Polysource Website Overview Polyurethane Foam Overview: • Theory & Terminology • Closed Cell & Open Cell Foam Info • Technical Data Sheets & Application Guide Overviews Application Chemistry • Chemistry Breakdown • Processing & Properties • Quality Control • Applicator Influences
10:00 am	15 Minute Break
10:15 am	Health & Safety • Hazards • Effects of Exposure • First Aid Instructions • Personal Protective Equipment • Chemical & Drum Disposal • Worksite Ventilation • Re-Occupancy Guidelines • Safety Data Sheet Overview Spray Foam Retrofit • SPF Retrofit Benefits • SPF Retrofit Options • Pre-Inspection Details • Attic Conversion
10:00 am	15 Minute Break
10:15 am	Health & Safety • Hazards • Effects of Exposure • First Aid Instructions • Personal Protective Equipment • Chemical & Drum Disposal

	• Worksite Ventilation • Re-Occupancy Guidelines • Safety Data Sheet Overview Spray Foam Retrofit • SPF Retrofit Benefits • SPF Retrofit Options • Pre-Inspection Details • Attic Conversion
12:15 pm	45 Minute Lunch
1:00 pm	Building Science Basics • Building Envelope • Control Layers • SPF Air Barrier Properties • Mechanisms of Heat Transfer • Vapor Retarder for Moisture Flow • Thermal Barrier Options
2:00 pm	15 Minute Break
2:15 pm	CAN/ULC – S705.2 • Scope of Evaluation Listing • Requirements of S705.1/2 • Substrate Preparation • Climatic Factors/Jobsite Setup • Troubleshooting/Handling & Safety/Disposal • Evaluation Listing Overview Equipment Introduction • Equipment Effects on Foam • Know When to Stop • Troubleshooting Introduction
4:00 pm	Day 1 Review
4:30 pm	End of Day 1

5:00 pm	Student Dinner (location TBA)

Day #2 - Enerthane Eco Training:

8:00 am	Equipment – Supply System • Material Supply System Components • Pump Operation • Transfer Pump Components • Starvation/Cavitation • Maintenance & Trouble Shooting HANDS ON: Transfer Pump Rebuild Demonstration Equipment – Proportioner Pumps & Common Drives • SPF System Components • Proportioner Start Up/Shut Down Protocol • Types of Proportioners • Output Capacity • Flow Rates • Final Output Factors • SPF Quality Factors • Component Breakdown
10:00 am	15 Minute Break
10:15 am	Equipment – Primary Heaters/Heated Hose Assembly • Primary Fluid Heaters Capabilities • Delta T Definition & Factors • Heated Hose System Break Down • Short Circuit Examples • Hose Maintenance Equipment – Spray Guns • Gun Configuration • Mechanical vs Air Purge • Maintenance Overview • Schematic/Spare Parts Overview HANDS ON: Spray Gun Rebuild Demonstration

12:15 pm	45 Minute Lunch
1:00 pm	Equipment – Troubleshooting • Graco Reactor Controls • Graco Reactor Error Codes • Graco Reactor Diagnostics • Troubleshooting Steps • Diagnosing Spray Issues
1:45 pm	15 Minute Break
2:00 pm	HANDS ON: Spray Foam Training
5:00 pm	End of Day 2

POLYSOURCE INDUSTRIES
SPRAY FOAM • SLAB JACKING • PROTECTIVE COATINGS • EQUIPMENT

Day #3 - UFC Written Test & Field Test:

8:00 am	Course Review / Quick Quiz Q&A Period
9:00 am	UFC Written Test (100 Questions) – 3 hrs to complete test & need 67 correct to pass UFC Spray Test – Student is required to show they can setup, startup, operate, spray a consistent 2" of smooth foam in a standard wall cavity, fill out a daily work record, fill out a job site label and use a site test kit. UFC Instructor will take pictures of passed students for Certification Card
12:00 pm	Course Complete

PLATINUM LINERS PROLIFT ENERTHANE ECO ROOFARMOR