

*Intech Equipment & Supply and  
The Sprayfoam Educational Institute  
Presents*

*SPFA Accreditation Courses  
101 & 101-R  
(Other courses offered upon request)*

*March 25-26, 2010*

*at*

*Arizona Roofing Contractors Association (ARCA)  
5050 North 8th Place, Suite 6  
Phoenix, AZ 85014*

**Bonus Presentations:**

- \* Spray Foam Today and Tomorrow
- \* Metal Roofing with SPF

Mason talks about the latest trends and provides tips that will help make you more money and target more applications



Mason Knowles

This is a special event offered to Phoenix area contractors at a convenient central location.

Seating is limited to the first 20 that register.

These two (2) classes are very important, and required, classes in a series (6) total Accreditation Classes offered by the Spray Polyurethane Foam Alliance (SPFA) on SPF roofing and building envelope applications. Once all 6 classes have been successfully completed and inspections performed on their work, the attendee can become Fully Accredited by the SPFA for roofing and building envelope applications.\*

**Two (2) Days of SPFA Accreditation Courses**

Mason Knowles is one of the leading Spray Foam Consultants in the industry and was the former Executive Director and Technical Director for the SPFA. He has more than 40 years of hands on experience in the sprayfoam industry as a contractor, material supplier/manufacturer, equipment manufacturer, inspector and trade association professional.

Bob Jutras is also available to teach the SPFA approved Equipment Course that he created. Bob has been in the two part polyurethane foam industry since 1975. Mr. Jutras is an active member of the SPFA and has been an SPFA Instructor for over 10 years. He has the amazing ability to take a very complicated subject like spray foam equipment and explain it in simple language so it is easy to understand. In 2008 Bob was voted the Customer Service Person of the year by an online poll conducted by the sprayfoam.com.

Together, Mason and Bob have trained more than 1000 people in the art of spraying foam and equipment maintenance. They can provide helpful tips on foam application, troubleshooting equipment, controlling job quality, project efficiency, & recordkeeping that will help you get your supplier on your side in case of a problem, building code issues, safety and health and much much more.

Mason and Bob are certified by the SPFA to teach these Accreditation Courses, and SPFA will award Certificates of Completion\* if the final exams tests are passed. Test will be collected and sent to the SPFA for issuance of the Certificates of Completion. For course descriptions and outlines, see page 2, or go to our event home page indicated in the link below, which will be updated with the most recent information on the event. If you have any further questions or special requests, please contact Jake Jacobson at Intech Equipment at **1-888-920-1313**

Event Home Page Link

## *Intech Equipment & Supply and The Sprayfoam Educational Institute*



### *SPFA Accreditation Course Descriptions*



#### **Day 1: March 25, 2010 Training Location: ARCA office in Phoenix, AZ (Course 101) Fundamentals of Spray Polyurethane Foam**

- Health, Safety and Environmental Aspects of Spray Polyurethane Foam and Coverings
- Spray Polyurethane Foam Chemistry and Physical Properties
- SPF Application Equipment
- Coating Equipment
- Student Test

#### **DAY 2: March 26, 2010 Training Location: ARCA office in Phoenix, AZ (Course 101-R) Fundamentals of Spray Polyurethane Foam for Roofing Applications**

- Building Codes, Testing Standards and Test Methods
- Foam Application
- Coating Chemistry & Applications
- Job Site Quality Control
- Maintenance
- Inspection
- Student Test

#### **Optional Courses—can be scheduled based on your requirements (Course E) SPFA Approved Equipment Course**

**Training Location:** Intech Equipment, Phoenix or San Bernardino or your location with your equipment

- Material Supply Pumps—Operation, Cavitation, Pressure Imbalance
- Proportioners—Function, How Pumps Work, Cavitation, Pressure Imbalance
- Pre-Heaters—Why needed, Viscosity, Temp effects on Viscosity
- Heated Hose Assemblies—Why Needed, Function, Sizing and Pressure Loss
- Spray Guns—Critical Knowledge, Mechanical Purge, Air Purge, Disassemble and Assemble
- Troubleshooting Off Ratio Problems—Recognition of What's Normal, What's Off Ratio, How to Solve
- Student Test

#### **Fundamentals of Spray Polyurethane Foam and Covering Systems for the Building Envelope (Course 101-BE)**

- Building Science Basics
- Building Envelope Design
- Understanding R-Value
- Building Codes, Testing Standards and Test Methods
- Design, Applications and Workmanship
- Job Site Quality Control for the Building Envelope
- Thermal Barriers and Ignition Barriers
- Student Test

Class dates may change based on demand and registration. Register today to confirm a seat. For more information, please contact Jake Jacobson at Intech Equipment at **1-888-920-1313**.