



**BASF**  
The Chemical Company

**Technology  
Training Center**

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# Training and Education for The Spray Polyurethane Foam Industry

The Technology Training Center (TTC) is one of only a few specialized spray-applied polyurethane foam industry training centers in the country. It provides a high quality learning experience to students.

Located in Houston, Texas, the 3,000-square-foot TTC features a classroom and most impressively, a spray lab. This allows trainees to experience the application of SPF product in a safe, controlled, and realistic environment. In accordance with BASF's stringent safety policies, protective wear is provided for all students during application demonstrations. There is also a safe room where students can observe the application process and be able to watch their fellow students spray foam.

The TTC offers something for everyone and welcomes students of all skill levels. Our goal is not only to strengthen skills of those who work directly with the product, but to raise awareness about spray foam technology as well.

## Equipment and Materials Course

The Equipment and Materials course is a detailed program that introduces trainees to the chemical process of spray polyurethane foam application as well as the function of the equipment components. Below are a few things covered in this course:

- Job Site Safety
- Material Supply Pumps, Pre-Heaters, Hoses and Methods
- Pumping Basics
- Hoses & Heating Methods
- Foam Spray Guns
- Troubleshooting
- Materials

In addition, all students will have the opportunity to practice applying spray foam in the lab using modern equipment. This course is SPFA accredited.

## Roofing Course

In the Roofing course, we cover all aspects of the roofing industry to reflect the evolving marketplace. The course covers subjects such as safety, wind and hail considerations, fire resistance, insulation calculations and estimations, coatings, and equipment.

## Insulation Course

The Insulation course offers an overview of the insulation products in the BASF lineup, including SPRAYTITE® insulation and air barrier materials, WALLTITE® insulating air barrier system and ELASTOSPRAY® and FE 348 roofing systems. Along with learning about proper equipment and how to safely apply each insulation material for complete air sealing, students will learn about the science of building, how to manage projects and how to market spray foam.

Courses will be held when a minimum of eight people are registered. Special classes and dates are available upon request.

Select classes are now being offered in our Minneapolis, MN facility. Please visit our website to view our latest course schedule for both Houston and Minneapolis locations.

For additional course information, please visit our website at [www.spf.basf.com](http://www.spf.basf.com) or by phone at **(800) 796-9743**. Online registration is now available at <http://www.spf.basf.com/training.php>



## Cost Of Classes

Course prices are as follows:

- Equipment and Materials Course (2.5 days) **\$400**
- Roofing Course (1.5 days) **\$300**
- Insulation Course (1.5 days) **\$300**

*(Prices subject to change)*

Course costs include a continental breakfast, luncheon, and afternoon refreshments each day. All manual and course information packets are included.

All hotels, transportation and living expenses are the responsibility of the participant or their respective company. BASF will make the appropriate hotel reservations upon request only. There are preferred hotels in the area that offer TTC students a discounted rate along with a free shuttle service between the hotel and BASF facility.

# Meet Our Instructors

## Jim Andersen



With more than 40 years of industry experience as a contractor, distributor and currently a manufacturer of materials, Jim Andersen is considered a leading expert on spray-applied polyurethane foam materials and applications in North America. As Marketing

Applications Specialist Sr. for BASF, Jim is active in the National Roofing Contractors Association. He has also participated on projects with the National Roofing Foundation. Jim has served on many committees of the Spray Polyurethane Foam Alliance, which honored him with its Lifetime Achievement Award in 2000.

## Pat McCoy



Pat McCoy joined BASF in late 2012 as the Roofing Applications and Training Manager. Pat began his SPF career 30 years ago spraying oilfield installations and painting tanks in Wyoming. He has years of professional training and business management experience in

Arizona and California. Pat is also a SPFA certified Field Examiner and a Roofing Project Manager under their Professional Certification Programs.

## Brian Oman, LEED AP BD+C



Brian Oman has been a Marketing Application Specialist with BASF since 2007, and comes from the residential construction field. Brian holds a B.S. degree from the University of Minnesota's Housing Program emphasizing in Housing Technology. His education and

hands on experience aids him with his daily responsibilities which include providing technical support and professional training on spray foam products, and application guidance for both residential and commercial construction. Brian is also a SPFA certified Field Examiner under their Professional Certification Program.



The Technology Training Center is located just blocks from the Houston Reliant Stadium and minutes from downtown Houston. There are plenty of things to enjoy outside of the classroom. There is no shortage of great restaurants and other activities close by.

## Directions

### From Bush Intercontinental Airport

- Follow signs to I-45. Go I-45 South to Loop 610 West.
- Follow Loop 610 to south side of Houston.
- Exit Kirby Drive (#1C) and turn Right at light.
- Go South on Kirby Drive about 1/2 mile.
- Go through light at West Belfort, take next left onto Crosspoint Avenue.
- Turn left at the second driveway, just past school.

### From Hobby Airport

- Follow signs to Broadway to I-45. Go I-45 North.
- Exit South Loop 610 heading West.
- Follow Loop 610 to south side of Houston.
- Exit Kirby Drive (#1C) and turn Right at light.
- Go South on Kirby Drive about 1/2 mile.
- Go through light at West Belfort, take next left onto Crosspoint Avenue.
- Turn left at the second driveway, just past school.



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