

Training and Education for The Spray Polyurethane Foam Industry

The Jim Andersen TechnologyTraining Center (TTC) is a specialized spray polyurethane foam (SPF) training center, providing a high quality learning experience to students.

Located in the BASF (Crosspoint) site in Houston, Texas, the 3,000-square-foot TTC provides a spacious classroom where students can learn in a comfortable setting. To enhance the classroom learning, participants will have the opportunity to get hands-on experience with spray foam and equipment in our spray lab. Just outside of the spray lab is an observation room which offers a safe, controlled space to view trainer demonstartions and watch fellow classmates practice spray applications. In accordance with BASF's stringent safety policies, protective wear is provided for all students during application demonstrations.

In addition to our Houston, TX training sessions, we also offer regional trainings. Please visit our website and view the training schedule for dates and locations.

The TTC welcomes students of all skill levels. Whether you are new to the business or just want a refresher, the TTC offers something for everyone. Our goal is not only to strengthen skills of those who work directly with the product, but to raise awareness about spray foam technology.

Course Costs

Courses are currently offered at no charge. Each session includes course manuals, PPE and meals (breakfast, lunch and snacks).

Participants (or their repsective company's) are responsible for lodging, transportation and general living expenses. Our staff is happy to make recommendations for hotels, restaurants and entertainment while in Houston.

TTC Training Courses

Foam Mechanics and Materials (FMM) Course

The FMM course focuses on foam chemistry and includes hands-on training of Graco equipment and machinery operation. In this one day class, students will cycle through four stations focusing on the physical disassembly, troubleshooting and reassembly of the equipment. Stations include air purge and mechanical purge guns, transfer pumps, proportioner pump, and operation of proportioner. In addition to the hands-on training, students will receive classroom training on equipment use, maintenance and troubleshooting. Each student will have the opportunity to practice applying spray foam in the lab.

Roofing Course

The roofing class is a one-day course concentrating on the application of closed-cell spray foam and coatings for exterior applications to roofs and tanks. Focus will be put on material and job-site safety, codes and credentials, job-site prepar ation, material installation and detailing, BASF's Roof Warranty Program and Team Q Approved Applicator program. This course must be taken by those attending the FMM class to ensure students have a full understanding of the safe use of the equipment and materials.

Insulation Course

The insulation class is a one-day course concentrating on the application of closed and open-cell spray foam in residential and commercial projects. Focus will be put on material and job-site safety, codes and credentials, job-site preparation, application, as well as job completion and follow-up. This course must be taken by those attending the FMM class to ensure students have a full understanding of the safe use of the equipment and materials.

Meet the Training Team



Pat McCoy

Pat McCoy, Senior Application Specialist, joined BASF in 2012. With over 30 years of experience in the SPF roofing industry, Pat began his career spraying oilfield installations and painting tanks in Wyoming. He also has years of professional training and business management experience across the United States and currently focuses on low-slope SPF roofing applications. Pat is a SPFA certified Field Examiner and Roofing Project Manager under their Professional Certification Programs.



Spencer Davis

Spencer Davis has been with BASF since 2013. He is currently a Field Trainer on the Applications team, but has held roles in both Product Development and Technical Service. As a Field Trainer, he specializes in field support and hands-on training for SPF crews, as well as helping customers understand SPF chemistry, equipment, proper application and troubleshooting BASF spray foam products in residential projects. Spencer is based in Southeast Michigan.



Mathews George

Mathews George has been with BASF since 2016 in the Application & Technical Service team as a Field Trainer and is based in Houston, TX. Mathews works with customers to help them understand SPF chemistry, equipment, processing settings, proper application of BASF products and troubleshooting in both residential & commercial projects. He also provides field support with hands-on training for SPF crews. He is SPFA PCP Certified as Supplier Representative for Insulation and Roofing, Field Examiner, and Written Examiner.

Visiting Houston

The Jim Andersen Technology Training Center (TTC) is located just blocks from NRG Stadium and minutes from downtown Houston. There is no shortage of great restaurants nearby and plenty of places and activities to enjoy outside of the classroom.

Air Travel:

Hobby Airport (HOU) - 20-minute drive Bush Interncontinental Airport (IAH) - 45 minute drive

Places of Interest:

- Downtown Aquarium, Museum and Theater District (10 miles)
- Kemah Boardwalk(33 miles)
- Galveston Island (50 miles)
- Local Sports

Additional Information and Registration

If you would like more information about training or to register for a course, visit our website at www.spf.basf.com/training. You may also call 1-800-706-0712, option 2 to speak to a BASF representative.

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