

3M™ Fire Protection Products Training Programs



Advanced Installer Training



Certified 3M Trained

This training program is designed for those who are generally familiar with 3M Fire Protection Products and want to learn more about advanced application installations, what new tools and systems are available and how 3M Fire Protection Products stack up against the competition with respect to passive fire protection.



Building and Commercial Services Division
St. Paul, MN 55144-1000
1-800-328-1687
Fax 1-888-362-2737
www.3M.com/firestop

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Program Outline



This training program will acquaint newcomers to the fire protection disciplines. The program starts with a full day of class work regarding the principles of fire protection and concludes with a full day of hands-on training at 3M's UL-qualified Fire Test Facility in Cottage Grove, MN. Fire-resistive joints, through-penetrations and flexible wraps will be thoroughly covered by the instructors.

We have found as firestop system testing becomes more rigorous and building codes become more demanding, the people involved in this industry can ill-afford to be uninformed. Picking up where our "basic" in-the-field training leaves off, this class delves into the more advanced concepts, products and systems of the firestopping industry. 3M™ FireDam™ Spray, 3M Sealants, Intumescent Strips and sheets, Ultra Plastic Pipe Devices, Cast-in Devices and Flexible Wraps are just a few of the products to be installed and tested by the participants. The target audience for this class would be a new salesperson within 3M's authorized distribution channels, Specialty Firestop Contractors, General Contractors, CFM partners and distribution salespersons, 3M's manufacturer representatives or customer service personnel from any of the aforementioned entities. Students will receive a 3M Trained Certificate upon completion of the course

Day 1

Morning Session:

- UL tests and standards, ASTM E-84, 119 and 814
- Principles of Fire Safety
- Factors Affecting Firestop Performance
- The Technologies Used in Firestopping Products
- Fire Testing Criteria and Logistics
- Firestopping Different Construction Types
- Products/Applications/Submittals

Afternoon Session:

- Concrete vs. Wood Frame Construction
- Product Applications and Techniques
- Telecommunication Applications and Practices
- Identifying and Reading UL System Designs
- Tools: CDROM, Auto Fax and Website navigation
- Drawings on Plans
- Risk Management Program

Day 2

Morning Session:

Hands-on training at the 3 Fire Test Center in Cottage Grove, MN. The class will be assigned specific applications found in commercial construction and be asked to firestop those respective systems in one of the fire test assemblies provided. The attendees will be instructed on how to use the UL detail applications for those systems and how to read and interpret the application instructions. Test fixtures will be fire tested in accordance with ASTM E-814 including the hose stream test. Attendees will witness their firestop installations

Afternoon Session:

- 3M FireDam Spray demonstration
- Flexible Wrap Demonstration

CANCELLATION POLICY:

Cancellations received up to seven working days before the class are refundable, minus a \$50 Registration Service Charge. After the seven days, cancellations are subject to the entire fee, which may be applied to a future classes.

Please Note: if you do not cancel and do not attend, you are still responsible for payments. Substitutions may be made at any time in lieu of cancellation.

Class size is limited to 15 people. All classes are subject to cancellation if a minimum of 10 students are not registered 45 days in advance of the training date.



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Registration Form



Class Dates:

- March 9-10, 2009
- April 13-14, 2009
- April 27-28, 2009
- July 27-28, 2009
- September 21-22, 2009

****Registration fee for each class is \$200

Ways to Register

FAX: 651-736-1644
Phone: 651-733-3083
Mail: 3M Building & Commercial Services Division
3M Center, 223-2N-20
St. Paul, MN 55144
E-mail: tmwallace@mmm.com

Registrant

Name		Company	
Address	City/State	Zip	
Phone	Fax	E-mail	
Position of responsibility			
Recommended by			

Billing Information

- Visa Mastercard Discover American Express Check Enclosed Bill Me

Card Number _____

Expiration Date _____

Name on Card _____

Signature _____

Arrangements/Expenses

- Schedule your arrival flight for the day before the first day of training, and departure flight should be no earlier than 5:00 p.m. on the last day.
- EXPENSES YOU ARE RESPONSIBLE TO PAY
- Air fare to and from St. Paul and taxi to the hotel.
- Hotel room. You are responsible to pay for your hotel room. Room rate is approximately \$121 plus taxes. You will need to present a credit card when checking in. Please do not contact the hotel directly, room reservations are being handled by 3M, a confirmation number will be sent via email. NOTE: If you do not show up for training and have not notified 3M, you will be invoiced for the hotel accommodation charge.
- The registration fee of \$200 made out to 3M Fire Protection Products and mailed to 3M Building and Commercial Services Division, Attn: Theresa Wallace, 3M Center, 223-2N-20, St. Paul, MN 55144-1000. Registration can be faxed or e-mailed to hold a place in the class. Fax number is (651) 736-1644 and email is twallace@mmm.com. Fees not paid by last day of training will be invoiced.



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