# BASIC TRAINING for installers

It is essential that Armaflex tube and sheet material is applied and glued correctly in order to ensure that the insulation fulfils its purpose. In this seminar you will gain theoretical knowledge and also learn how to fabricate the most important fitting covers using Armaflex tubes and sheets.

#### **Main topics**

- Short presentation on cold applications
- Basic information on the installation of tube and sheet material
- Fabrication of fitting covers
- Adhesion analyzed by our application specialist

#### Your benefit

In this practical seminar you will learn how to install Armaflex tubes and sheets faster, more efficiently and more reliably. In future you will save time and money and avoid complaints due to incorrect insulation. In the practical exercises you will receive valuable tips and advice from our applications specialist, as well as learning from your fellow insulators. Completion of the Basic Training is required if you wish to take part in Professional Training courses.

#### Requirement

Basic knowledge of the application of Armaflex

#### Seminar details

Duration:1 day (09:00 to 15:30 h)Category:Basic TrainingAttendance fee:noNo. of participants:12 maximumQualification:certificate of attendance



# **PROFESSIONAL TRAINING** Armaflex tube and sheet material

As an insulator with experience of installing Armaflex insulation materials you have already participated in an Armaflex Basic Training course. In this seminar you will deepen your practical knowledge of fabricating complex fitting covers using Armaflex tube and sheet material.

# Main topics

- Short presentation on cold applications
- Participants work alone to insulate a complete pipe system including 90° bend, valve and various connections using tube and sheet material
- Application analyzed by our application specialist

# Your benefit

When our applications specialist analyzes your work, he will point out possible sources of error and give you specific tips for improvements. In this way you will be able to avoid complaints due to incorrect insulation in future. Completion of the Professional Training is required if you wish to take part in Specialist Training courses.

#### Requirement

Completion of Basic Training

# Seminar details

1 day (09:00 to 15:30 h)
Professional Training
no
12 maximum
certificate upon successful completion



# SPECIALIST TRAINING I Cryogenic applications (-200 °C)

The complex insulation constructions in cryogenic applications (down to -200 °C) make great demands on both the material and workmanship. The flexible Armaflex material offers considerable benefits in this application area, too. In this seminar you will not only gain theoretical knowledge, but also learn practical methods and skills for installing Armacell insulation materials in cryogenic applications.

# Main topics

- Technical presentation on cryogenic applications
- Structure of the insulation systems; presentation of the materials
- Practical exercises, workmanship analyzed by our application specialist

# Your benefit

After this training cryogenic applications will no longer present any problems. Take the opportunity to acquire this special knowledge and gain a competitive advantage over rivals. When our applications specialist analyzes your work, he will point out possible sources of error and give you specific tips for improvements. In this way you will be able to avoid complaints due to incorrect insulation in future.

# Requirement

Completion of Professional Training

# Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	12 maximum
Qualification:	certificate upon successful completion



# SPECIALIST TRAINING II Acoustic insulation

The expectations regarding acoustic insulation in buildings have increased significantly over the past decades. Today high-quality noise control solutions are available for both building service equipment and process equipment in industry. In this seminar theoretical and practical aspects of various noise control systems will be presented.

#### **Main topics**

- Technical presentation on Armacell's acoustic insulation systems
- Structure of the insulation systems; presentation of the materials
- Installation guidelines
- Practical exercises; workmanship analyzed by our application specialist

# Your benefit

In this seminar you will acquire the basics of noise control, become familiar with Armacell's acoustic insulation systems and learn what is important when installing these systems. In the practical exercises you will benefit from our applications specialist's valuable installation tips.

#### Requirement

Completion of Professional Training

# Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	12 maximum
Qualification:	certificate upon successful completion

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# SPECIALIST TRAINING III Cold pumps

The proper insulation of cold pumps and other complex equipment makes great demands on insulators. In this seminar tried-and-trusted solutions in terms of functionality and condensation control are presented for components that are difficult to insulate.

# Main topics

- Technical presentation on cold applications focusing on proper insulation of cold pumps
- Configuration of insulation on a cold pump
- Participants work alone to create and realize an insulation concept
- Insulation and adhesion analyzed by our application specialist

# Your benefit

Complex equipment will no longer present any problems for you! You will become familiar with new insulation concepts for technically demanding equipment and avoid the risk of complaints due to incorrect application. You will benefit from our applications specialist's valuable tips and learn from your fellow insulators!

# Requirement

Completion of Professional Training

# Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	10 maximum
Qualification:	certificate upon successful completion



# SPECIALIST TRAINING IV Arma-Chek

With Arma-Chek the proper application is essential for the proper functioning of the whole system. The flexible covering systems provide solutions for applications where traditional products can only be used with difficulty or not at all.

# Main topics

- Review of theoretical foundations
- Application guidelines for Arma-Chek
- Applying covered tube and sheet material and installing the various Arma-Chek products in retrofit applications (including fitting covers)
- Workmanship analyzed by our application specialist

# Your benefit

Using the covered pre-covered Arma-Chek 2-in-1 systems instead of installing traditional coverings saves both time and money. You will be able to present innovative solutions to your customers and thus have a competitive edge over your rivals. You will benefit from our application specialist's valuable tips and prepare yourself and your company for future challenges.

# Requirement

Completion of Professional Training

#### Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	10 maximum
Qualification:	certificate upon successful completion



# **SPECIALIST TRAINING V** Armaflex Ultima and innovative adhesives

The patented Armaflex Ultima insulation material has extremely low smoke development in a fire. This seminar focuses on installing Armaflex Ultima with the innovative Armacell adhesive systems which also meet the strict requirements of the latest green building standards.

# Main topics

- Theoretical foundations regarding the fire behaviour of elastomeric insulation materials
- Presentation of innovative adhesive systems (non-drip and solvent-free products)
- Installing Armaflex Ultima using the new adhesives
- Insulation and adhesion analyzed by our application specialist

#### Your benefit

You will become familiar with innovative system solutions, including adhesives, which fulfil the high standards of green building schemes. With this knowledge you will be able to distinguish yourself from your competitors and score points when you submit the next tender.

#### Requirement

Completion of Professional Training

#### Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	12 maximum
Qualification:	certificate upon successful completion



# SPECIALIST TRAINING VI Fire protection systems

In the event of a fire, preventive fire protection in buildings saves lives. Every pipe penetration through a fire-resistant element represents a possible weak point and must be considered carefully. Because fire can spread rapidly within a building particularly along the pipes. In this seminar you will become familiar with the possible solutions provided by Armacell's fire protection systems and receive valuable tips on their installation.

#### Main topics

- Theoretical foundations of insulation in cold applications and preventive fire protection in buildings
- Sealing wall and ceiling penetrations with Armacell's fire protection systems
- Practical exercises with various products; subsequent analysis

# Your benefit

Apart from the basics of fire protection, you will also get to know the benefits of elastomeric insulation materials with intumescent properties. Because they are easy to install in a wide range of applications, they ensure that pipe penetrations are sealed securely and reduce the risk of failing the inspection.

# Requirement

Completion of Professional Training

# Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	12 maximum
Qualification:	certificate upon successful completion



# SPECIALIST TRAINING VII Insulation Site Manager

As a site manager in the field of insulation you are the contact person for specifiers, architects and installers. In your work you are confronted with various questions regarding technical insulation including condensation control and adhesion techniques.

# Main topics

- Physical foundations of insulation in cold applications
- Recognizing application errors early on (damage and causes)
- Using ArmWin to calculate the insulation thickness
- Practical exercises with various materials and analysis
- Approval

# Your benefit

This seminar provides you with extensive knowledge to make it easier for you to support and check insulation work in cold applications. You will be able to recognize application errors early on and reduce the risk of complaints. You will benefit from our application specialist's valuable installation tips and also learn from the other participants on the course.

# Requirement

Completion of Professional Training

# Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Specialist Training
Attendance fee:	no
No. of participants:	12 maximum
Qualification:	certificate upon successful completion



# MASTER

As a site manager in the field of insulation, both the correct application and an efficient way of working count for you. You have numerous and varied tasks ranging from integral planning, including supporting constructions, to effective work preparation and the early recognition of errors. In this seminar your will receive important information and valuable tips for your work.

#### Main topics

- Physical foundations of insulation in cold applications
- Recognizing application errors early on (damage and causes)
- Insulating vessels
- Supporting constructions
- Effective work preparation
- Solutions for special requirements
- Practical exercises with various materials

#### Your benefit

This seminar provides you with extensive knowledge to make your daily work of planning, supporting and checking insulation in cold applications easier. Efficient planning and working methods will enable you to save time and money. By recognizing application errors early on you will minimize the risk of complaints.

# Requirement

Completion of Professional and Specialist Training

#### Seminar details

Duration:	1 day (09:00 to 15:00 h)
Category:	Master Training
Attendance fee:	no
No. of participants:	12 maximum
Qualification:	certificate upon successful completion

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