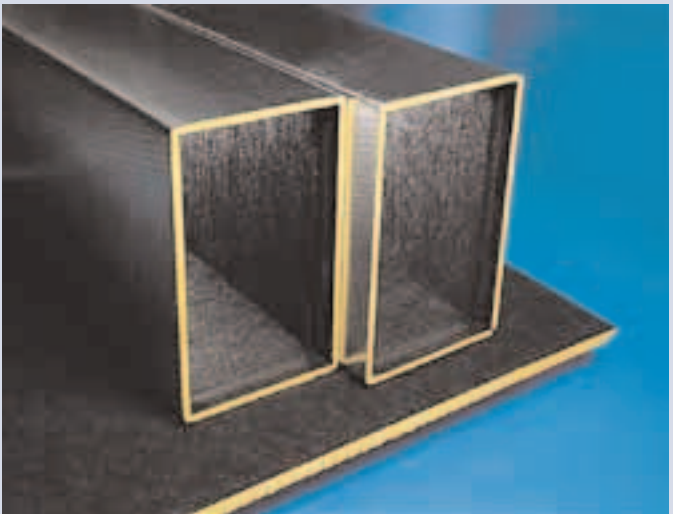




# **NAIMA'S Duct Board Train the Trainer Initiative**



**A Comprehensive Duct  
Fabrication and Installation  
Training Program**



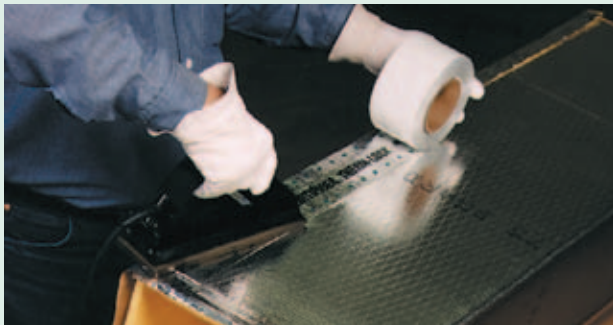
## Fiber Glass Duct Systems

Today's fiber glass duct board products are ideal for residential and light commercial buildings. They have enhanced performance surfaces to accommodate fabrication and installation challenges and after-installation duct cleaning service.

Fiber glass ducts are fabricated from 1", 1-1/2" or 2" thick boards of insulation manufactured from resin bonded inorganic glass fibers. The exterior surface is a factory-applied reinforced aluminum air barrier and vapor retarder. Fiber glass duct systems can be easily fabricated either in the contractor's shop or at the job-site and eliminate the extra fabrication steps required when applying thermal and/or acoustical insulation to sheet metal ducts. Fiber glass duct systems can easily accommodate all normal duct system components.

Fiber glass duct systems provide assured thermal performance through controlled insulation thickness. They absorb central equipment and air turbulence noise, and reduce noise caused by expansion, contraction and vibration.

Underwriters Laboratories UL 181-listed as Class 1 Rigid Air Ducts, fiber glass duct systems use UL 181A listed closure systems to assure virtually air-tight performance so that air is delivered at design temperatures with maximum efficiency. Fiber glass duct systems meet model building code requirements and are fully supported by both manufacturing and contracting industry standards. Light in weight, easy to transport and handle, air duct components of fibrous glass can be installed quickly and easily and have a proven performance record of over 40 years.



## What is NAIMA's Duct Board Train the Trainer Initiative?

The Duct Board Train the Trainer Initiative is a comprehensive duct fabrication and installation training program. It is designed to train the individuals who are responsible for training HVAC mechanics and technicians in the proper application, fabrication and installation of fiber glass duct systems. The goal is to have fiber glass duct construction become one of the basic building blocks for completion of the typical HVAC technician course.

### Why is this Type of Program Necessary?

Specifiers, owners, and building code officials generally accept fiber glass duct products as a good performance alternative to traditional sheet metal ducts. The variable, in their minds, is the quality of the fabrication and installation.

There is a very obvious void in air duct distribution systems training today. This program will provide the HVAC technician with uniform training that will improve their craftsmanship.

Filling the training void is an important part of the manufacturers' product stewardship commitment. The primary benefit of the expanded training will be a growing body of properly trained HVAC technicians.

### Who is the Audience for Training Sessions?

The focus of NAIMA's program is on "training the trainer"—those individuals within organizations who currently provide HVAC training support for tradesmen.

Attendees will be instructed on how to teach the basics of fiber glass duct construction to their students. These newly trained "trainers" will be asked to incorporate the program's materials into their standard curriculum. Through this training, HVAC technicians will learn the importance of fabricating and installing fiber glass duct systems correctly to achieve efficient air distribution.

## What are the Qualifications for a "Trainer"?

The ideal candidate is someone who is currently conducting related training courses—for example, trade school instructors or training personnel within larger construction or utility companies. Due to the nature of the training, space, tools and equipment are also necessary.

### What Does the Curriculum Consist of?

NAIMA has developed a uniform curriculum which provides standardized training in fiber glass air distribution systems.

The curriculum consists of three modules which can be taught separately or in combination. They provide basic information about fiber glass systems, their fabrication and installation. The fabrication and installation modules cover residential and light commercial installations. Additional advanced modules covering large commercial systems will be added later.

Attendees at the training sessions will receive a certificate of completion.



## What Are NAIMA's Plans for Promoting the Initiative To Industry?

NAIMA will be promoting the program through trade shows, a web site feature, and via the press to industry media. Individual duct board manufacturers will also sponsor promotions within their customer bases.



## How Do I Become a "Trainer"?

If you are interested in becoming a trainer or adding HVAC duct board fabrication to your curriculum, contact:

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## ABOUT NAIMA

NAIMA is a trade association of North American manufacturers of fiber glass, rock wool, and slag wool insulation products. NAIMA's role is to promote energy efficiency and environmental preservation through the use of fiber glass, rock wool, and slag wool insulation products and to encourage safe production and use of these insulation products.

## NAIMA Air Handling Committee:

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Johns Manville, 800-654-3103  
P.O. Box 5108, Denver, CO 80217

Knauf Fiber Glass, 800-825-4434  
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Owens Corning, 800-GET-PINK  
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