Across the United States and Canada a variety of different trades perform firestop very first need in the nuclear power industry. Unfortunately few installers have the necessary training to perform firestop work. ISAVE Contractor employees have been compartmentalization required to insure a safe understanding building construction and the rated safety work. ISAVE Team contractor employees systems available to properly perform this life safety and the knowledge of the numerous tested ISAVE Team Contractors who perform firestop 2393, E 2307, and other standards as may be required. Systems must comply with applicable requirements of the American Society for Testing and Materials (ASTM) E 84, E 119, E 135, E 1399, E 1966, E 2174, E 2393, E 2307, and other standards as may be required. ISAVE Team Contractors who perform firestop systems employ skilled technicians trained in safety and the knowledge of the numerous tested systems available to properly perform firestop safety work. ISAVE Team contractor employees understand building construction and the rated compartmentalization required to insure a safe building. ISAVE Contractor employees have been on the front lines of the firestop industry from the very first need in the nuclear power industry. Across the United States and Canada a variety of different trades perform firestop. Unfortunately, firestoppers have the necessary training to perform firestop work properly. Your ISAVE Team Contractor can assist you in this life safety component of quality building construction.

**FIRESTOPPING SYSTEMS**

Firestopping consists of installing a material or combination of materials to form an effective tested system of fire, smoke, and gas barrier at fire rated construction. The purpose of firestopping is the firestopping industry. Building code compliance, firestopping codes and standards, and firestopping systems. Is used in the manufacture of thousands of asbestos materials over the past decades. Among these materials was mechanical insulation and firestopping on building structure components. Lead was used in many varieties of building components including paints, specialty hospital service rooms, and many industrial applications. ISAVE Team contractors have highly trained workers who perform the remediation of asbestos and lead safety in a cost efficient manner. Our ISAVE Team Contractors have the proper license, the skilled workforce, air testing capabilities, and disposal techniques to perform abatement in all types of facilities. Workforce and public safety are of paramount importance to the ISAVE Team Contractor. Originally it was the asbestos workers who installed mechanical systems insulation. Today ISAVE Team professionals have the knowledge of past installation methods, and thoroughly understand the hazards and proper removal methods for these systems. Our same craftsmen also replace the insulation systems. You are assured of the most knowledgeable workforce in the abatement industry.

ISAVE Team abatement professionals can assess your needs and discuss the proper course of action for effective asbestos removal and replacement. Most importantly, we can accomplish the job safely and efficiently. ISAVE Team contractors will help you find the best solution for your requirements.

**HAZARDOUS WASTE REMEDIATION**

Hazardous waste remediation consists of the safe removal of asbestos and lead containing materials. Asbestos was used in the manufacture of thousands of materials over the past decades. Among these materials was mechanical insulation and firestopping on building structure components. Lead was used in many varieties of building components including paints, specialty hospital service rooms, and many industrial applications. ISAVE Team contractors have highly trained workers who perform the remediation of asbestos and lead safety in a cost efficient manner. Our ISAVE Team Contractors have the proper license, the skilled workforce, air testing capabilities, and disposal techniques to perform abatement in all types of facilities. Workforce and public safety are of paramount importance to the ISAVE Team Contractor. Originally it was the asbestos workers who installed mechanical systems insulation. Today ISAVE Team professionals have the knowledge of past installation methods, and thoroughly understand the hazards and proper removal methods for these systems. Our same craftsmen also replace the insulation systems. You are assured of the most knowledgeable workforce in the abatement industry.

**MECHANICAL INSULATION IS GREEN**

Energy usage has become one of the defining issues of the United States and Canada. Industrial and commercial buildings consume 40% of the energy used on this continent. Properly installed mechanical insulation can increase system efficiency by as much as 80% or more. Mechanical insulation technology reduces the carbon footprint, fuel consumption, greenhouse gas emissions, and is sustainable.

No other technology produces the results toward the above goals better and faster than mechanical insulation. Mechanical insulation does not require long term research and is often an overlooked technology when considering energy savings. Mechanical insulation is ready now to assist the United States and Canada in reducing energy consumption. Many manufacturers of mechanical insulation have embarked on programs to enhance their materials sustainability. Fiberglass insulation materials use more secondary market recycled glass containers than any other product on this continent.

ISAVE Team Contractors have been installing these green technologies for decades. They have quietly performed the business of insulating oil refineries, steel mills, pharmaceutical manufacturers, and other facilities that need energy to perform their functions in our society. While our contractors may not have been identified as ISAVE Team members back then, they have always performed this important job. ISAVE Team Contractors are proud to be part of this important opportunity to save energy in the United States and Canada.

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MECHANICAL INSULATION

Mechanical Insulation consists of materials or a combination of materials that will restrict heat loss or gain on mechanical systems. Energy consumption is directly related to the efficiency of the mechanical system that is conveying hot or cooled liquids, air, or products. Therefore, the greater the mechanical insulation efficiency, the greater savings and greenhouse gas emissions reductions from the mechanical systems involved. Choosing the proper mechanical insulation and increasing mechanical insulation thickness may reduce energy consumption and greenhouse gas emissions by as much as 30%. Your ISAVE Team Contractor will assist you in supplying and installing the proper materials for your service requirements.

Mechanical insulation will conserve energy by reducing heat loss or gain, keep areas more comfortable, protect personnel from hot surfaces, assist with temperature control in process systems, increase operating efficiency, extending equipment replacement cycle, protect pipes and equipment from corrosive atmospheres, keep pipes from freezing, and reduce greenhouse gas emissions while decreasing energy costs. All of this from technology that requires no gauges, controls or constant monitoring, just proper installation of the proper materials.

Mechanical insulation has been green for over 100 years. Professional installers have installed insulation on mechanical systems since the early 1900s. The ISAVE Team offers high quality, professionally trained installers of mechanical insulation to the industrial and commercial markets in the United States and Canada.

Only ISAVE Team installers can perform mechanical insulation work consistent with the needs of the industrial and commercial markets. The ISAVE Team Contractors are the only industry members who consistently perform this work ensuring high quality, safety, professionalism, and cost effectiveness. Contact an ISAVE Contractor for a quote on your next mechanical insulation project.

Complete this form and receive a FREE USB Thumb Drive or iSave Team T-shirt OR po Box 826 • Harvard, Illinois 60033

855-88-iSAVE

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