

A Tradition You Can Trust



Triangle
ENTERPRISES

Insulation • HVAC • Sheet Metal • Scaffold

AWARD-WINNING SAFETY

Triangle has one of the best safety records in the business for a reason: Safety is a core value that is NEVER compromised. Creating a safe working environment on every job and instilling safe working habits in our people is a critical responsibility of every employee. Our award-winning record is a testament to our commitment to safety on every project. Triangle subscribes to a policy of proactive risk prevention. Continual safety training, comprehensive substance abuse screening, daily meetings, job-site audits, weekly safety talks and

incentive programs are just a few examples. Also, all project managers and supervisors receive mandatory OSHA 30-hour training.

Triangle's Experience Modification Rate and Incident Rate are consistently well below the Bureau of Labor Statistics national average for our business sector. The company has also exceeded 1,000,000 work hours with no lost time incidents.

TRIANGLE ENTERPRISES SAFETY AWARDS

- The National Maintenance Agreement Policy Committee (NMAPC) Zero Injury Safety Award / New Page (Wickliffe, KY facility)
- AGC of Western Kentucky Chapter Safety Award - contractors working over 250,000 hours with no lost time accidents.
- The National Maintenance Agreement Policy Committee (NMAPC) Zero Recordable Injury Certificate of Merit / ARKEMA (Calvert City, KY facility)
- Associated General Contractors of Western Kentucky Chapter Safety Award / Specialty Contractor Division – over 45,000 manhours
- The Association of Union Constructors (TAUC) / Thomas J. Reynolds Safety Award / DART rate 25% below national average
- Mechanical Contractors Association of America Certificate of Commendation for Safety Excellence / 0 lost workday case incident rate
- Southern Illinois Builders Association Safety Merit Award / Zero Lost Time Accidents – over 150,000 manhours
- Metro Indianapolis Coalition for Construction Safety (MICCS) / Safety Certified Contractor
- National Maintenance Agreements Policy Committee Zero Recordable Injury Certificate of Merit / Electric Energy, Inc. (Joppa, IL) Generating Station
- National Maintenance Agreements Policy Committee Zero Recordable Injury Certificate of Merit / Cayuga (IN) Generating Station FGD Project
- Southern Illinois Builders Association Safety Commendation Award / 70% Below National Average on Lost Time Injuries – over 150,000 manhours

“A Tradition You Can Trust”

INSULATION



Triangle Enterprises has specialized in commercial and industrial insulation since 1954. We offer insulation engineering, fabrication and installation services, as well as material sales. Triangle has an excellent reputation for meeting critical construction schedules. Our extensive material inventory enables quick response to emergency needs, while our large fleet of delivery vehicles and warehousemen provide exceptional support to our on-site teams. This inventory methodology also enables the early procurement of materials to help owners offset and protect themselves from the volatility in the materials markets. Additionally, Triangle offers services in many other areas including fireproofing, fire-stopping and noise abatement.

We are a member of the National Insulation Contractors Association and a distributor for Owens Corning, Pittsburgh Corning, Johns-Manville, Childers and Armacell products.

Our Blanket Division was formed for fabrication of removable insulation pads. These “blankets” are constructed for heat conservation in the 100-1800 degree F temperature range. Specialized expertise and materials also allow blanket production for noise abatement. With a large number of standard blankets in stock for flanged fittings and complete custom fabrication services, we can fill any removable blanket need.



CUSTOM SHEET METAL



At Triangle we have the expertise and extensive facilities to make your sheet metal design a reality. We offer common, specialty and exotic custom metal fabrication services. Other services include duct fabrication and installation, custom fabrication, and engineering.

In addition to all the things you would expect from a sheet metal shop such as HVAC ductwork and industrial ventilation products, we also offer plate and shape work in custom and exotic metals with thicknesses up to 1". Materials stocked in shaped and flat stock include carbon and galvanized steels, aluminum, copper, and 304 and 316 stainless steels. We also work with 317 stainless steel, Hastalloy, Inconel, AL6XN and many other exotic metals.

Our shop equipment is state-of-the-art and includes: press brakes, rolls, iron workers, a CNC roller and a high def plasma table. We also have a full, pressurized and climate controlled paint booth for paint and epoxy applications. Our personnel are skilled, trained, experienced and certified. We utilize AutoCad, and we are fully capable of producing both design/build and as built drawings.

We routinely fabricate; process ductwork, HVAC ductwork, lagging, custom steel fabrication, platforms, stacks, equipment guards, siding and flashing, marine doors, dust collection, paper and pulp specialties, and a variety of other custom applications.

Our capabilities include:

- » Commercial HVAC Ductwork, Ventilation and Fans
- » Computerized High Definition Plasma Equipment (specializing in parts and designs)
- » Special Welding (MIG & TIG) of Stainless Steel, Aluminum Galvanized and Carbon Steel
- » Certified Welding
- » Custom Plate Work (forming and rolling up to 1" in thickness)
- » Industrial Fabrication of Stainless Steel, Carbon Steel and Aluminum
- » Specializing in cutting and rolling materials up to 1" thick to exacting tolerances.
- » NQA 1 Quality Program



FABRICATION & INSTALLATION



EQUIPMENT

- » 135 ton hydraulic press brake
- » 135 ton mechanical press brake
- » 10' long pneumatic shear
- » Four point hydraulic roll former (capable of rolling 5' x 1" thick plates)
- » 4 ton overhead crane
- » High definition, computer-controlled, 8' x 20' plasma table
- » 70 ton iron worker punch press
- » Duct coil line



HVAC INSTALLATION & MAINTENANCE

Triangle is a leading HVAC contractor serving industrial, commercial, and residential customers by designing, installing, and servicing HVAC systems. We are a member of TVA's Quality Contractor Network as well as the Southern Professional Heat Pump Association. Triangle services and supports all brands of equipment.

Whether its process cooling for an industrial electrical switchgear room, space condition for an manufacturing control room or comfort cooling for your living room, Triangle has the experience to fill your HVAC installation needs. Individual homes, residential developments, office complexes and industrial jobsites are all installations we perform on a regular basis.

For a select group of chosen partners we also offer TRAC-log, a web-based HVAC service tracking program that allows tracking and management of HVAC expenditures while complying with EPA mandated reporting criteria, a must for any Title V client.



SCAFFOLDING



Triangle Enterprises provides value-added work access industrial scaffolding services that will meet any access need. Our scaffold services are available for maintenance, turnarounds, outages, and capital projects. All scaffolds are constructed by full-time, experienced scaffold builders per OSHA standards. Triangle maintains the region's largest inventory of both system and tube and clamp scaffold materials. Because of our extensive inventory, we can respond quickly to virtually any access request.

Markets We Serve

Triangle provides highly technical project experience to the commercial and industrial markets. Triangle works extensively in the Chemical & Petrochemical, Marine, Pharmaceutical, Food Services, Steel and Aluminum, Pulp and Paper, Alternative Fuels, and Municipal markets to name a few. We also have years of experience servicing schools, churches, hospitals, retail facilities, and warehouses in the commercial market. Our expertise includes:

- Mechanical & Process Insulation
- Heat Tracing
- HVAC Install and Facility-wide Maintenance
- Custom Sheet Metal Fabrication
- Lagging
- Scaffolding
- Refrigeration
- Fireproofing
- Insulation Energy Audits / Thermography Analysis

Triangle has been working in the power generation industry for over six decades. Our ongoing success in this tough and demanding industry demonstrates our commitment to excellence.

Triangle has earned a reputation unsurpassed in the power industry in our areas of expertise. Our experience includes hundreds of complex projects for industry leaders like Tennessee Valley Authority, Ameren, Alstom Power, Babcock & Wilcox, Fluor Constructors, and many more.

A testament to our service and reliability are the long-term relationships we have with top companies like: Southern Illinois Power Cooperative, Electric Energy, Inc, Ameren, Kimberly Clark, TVA, Sabic Innovative Plastics and many others.





Power

Construction and maintenance at power facilities and substations, including: fossil fuel, co-generation, hydroelectric, combustion turbines, steam turbines, and nuclear facilities. Experienced in dust control systems, catalytic reduction units (SCR), and flue gas desulfurization (FGD) projects.

Alternative Fuels

Ethanol, coal gasification, biodiesel and emerging alternative fuel facilities.

Commercial

Schools, churches, hospitals, retail facilities, warehouses, office facilities.

Industrial

Chemical, petrochemical, refinery, manufacturing, paper/pulp.

U.S. Government

Triangle performs government work including insulation, HVAC, scaffolding and sheet metal work on government projects, including: UF6 conversion facilities, administrative offices, military bases, etc. Triangle has worked extensively for the U.S. Dept. of Energy, Tennessee Valley Authority, NASA, U.S. Army Corps of Engineers and others.

Municipal

Water, wastewater treatment facilities.

Marine

Triangle's Marine Division serves the marine industry by providing 24/7 HVAC service, custom sheet metal fabrication, and insulation services for the barge industry.







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