

WIND ENERGY SAFETY SIGNS, LABELS & TAGS

MARKING PRODUCTS FROM THE LEADER IN LABELING, GRAPHICS & IDENTIFICATION



CALL (847) 918-3700

www.fricknet.com

ISO
9001:2000
CERTIFIED



WILLIAM
FRICK[™]
& COMPANY

Innovations in Identification
www.fricknet.com

ABOUT FRICK

Experience you can trust

William Frick & Company is the leading custom label, marking and graphics resource. Experts in **harsh environment identification**, we have designed and manufactured labels, markers, tags and signs for 34 years. Products are tested and designed using the latest materials and technologies - also your Frick marker will last year after year.

Based in Libertyville, Illinois we offer fast and responsive service. Proudly **ISO 9001:2000** certified, our top-quality products can help you mark, identify and protect all your critical assets. Let our knowledgeable experts and graphic designers help you get exactly the right identification solution for your next project.



Call us at (847) 918-3700 today.

Rugged, durable and built-to-last

With our full line of signs, labels, tags and markers, we're the leaders in durable, custom identification. Whether you need to identify a wind farm, utility pole, label a pedestal, cabinet, mark a cable run, or post a safety message, we can help you meet local, state and federal regulations with products that offer service lives of up to 30 years!

Custom solutions manufactured to your specifications

Consult with our utility experts to build long-lasting solutions for all your identification challenges. We'll take the time to discuss your application in-depth; then walk you through the process: selecting materials and suggesting custom adhesives or laminates. All so you know your product will satisfy your requirements and stand up to constant use. And, if you don't see what you're looking for in this brochure, don't worry... our experts can custom design a solution for any identification challenge!

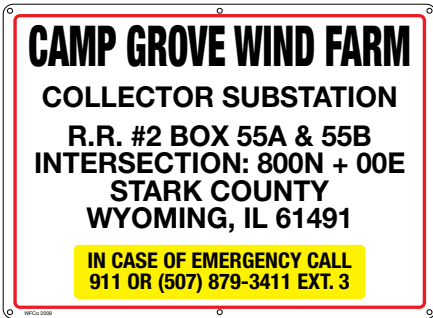
We proudly serve end users, contractors, engineering design firms, distributors and the following markets

- Wind Energy
- Electric
- Nuclear
- Hydro
- Oil & Gas
- Telecommunications
- OEM
- Warehouse/Logistics



DURABLE SIGNS

Signs communicate your important information season after season. Identify potential hazards and help prevent accidents. Standard headers include Danger, Warning, Caution, Notice and Attention. At your request, we will use pre-approved layouts headers and graphics to conform with current **ANSI/NEMA** guidelines.



ADDRESS ID SIGNS

Durable signs with location, address, logo or emergency contact information. Long lasting materials withstand extreme UV, cold, moisture, wind, and dirt abrasion. Custom graphics and sizes available.
Sizes: 36" x 24", 32" x 24", 24" x 20", 24" x 18", 14" x 10", 12" x 10", 10" x 7", 7" x 5"

RIGID SIGN MATERIALS

Signs are available in aluminum, polyethylene, Lexan®, fiberglass and porcelain on steel for use anywhere. Use this handy chart to help you decide on the material that's right for you! Like all Frick products, you can choose a stock size or give us your specifications and let us build a custom solution for you.

MATERIAL	ALUMINUM	POLYETHYLENE	FIBERGLASS	LEXAN	STEEL/PORCELAIN
OUTDOOR DURABILITY	10+ years	5-10 years	10-15 years	10-15 years	25 years
VANDAL RESISTANCE	No	No	Yes	Yes	Yes
FEATURES	Excellent outdoor durability.	Excellent for indoor applications. Non-reflective finishes.	Embedded graphics. Easy maintenance.	Embedded graphics. Easy maintenance. Graffiti resistant.	Excellent outdoor durability. May rust.
THICKNESS (inches)	.025, .040, .062, .125	.035, .055, .075, .125	.090, .125	.090, .125	Any
TYPICAL LEAD TIMES	2 Weeks	2-3 Weeks	2 Weeks	2-3 Weeks	4-8 Weeks

Note: Temporary signs of disposable plastic or card stock with magnetic backings are also available in any thickness.

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MARKING PRODUCTS



DomedPost™

DomedPost™ markers combine rugged construction with 360 degree visibility. Manufactured with specially formulated, UV-stabilized plastic to prevent fading and warping.

Standard Sizes: 4', 6', 8'

TestPost™

TestPost™ markers add a terminal/test station to standard marker posts.

Standard Sizes: 6', 7', 8'

FlexPost™

Durable, yet bendable, FlexPost™ markers spring back to their original position after impact with vehicles, equipment or livestock. Lightweight, fiberglass-reinforced composite material is customized on one or both sides with outdoor-durable vinyl or reflective labels for maximum visibility.

Standard Sizes: 4', 6', 8'



Curb Markers: 2.5", 3", or 6" diameter
(SB-12 adhesive sold separately)

Soil Markers: 7" diameter
13" plastic or stainless steel stake

GROUND LEVEL MARKING

Clearly identify vulnerable underground assets with durable ground-level markers. Long-lasting and damage resistant, they're perfect for urban, high-traffic, or other locations where posts and signs can't be used. Use outdoor grade, plastic soil markers, or UV-resistant domed curb markers to protect all your critical assets.



SAFETY LABELS

Safety labels on equipment clearly communicate important messages and help prevent accidents. Advise the public about hazardous conditions. Remind workers of safe work practices. Outdoor durable materials withstand harsh environments. Fully customized. Adhesives available for even difficult-to-stick conditions like cold temperatures or certain plastics like HDPE. Choose from many materials: write-on surfaces, self-laminating flaps, UV Inhibiting laminations, tamper evident and reflective plastics.

Sizes: 14" x 10", 7" x 10", 6" x 4", 5" x 7", 3" x 5"



HARD HAT EMERGENCY INFORMATION LABEL

When minutes matter, these labels can save lives! Get the appropriate medical response when accident or injury occurs. Conformable label provides a wrinkle-free, printable surface for vital information to be stored on the inside of hard hats and safety helmets. A special laminating flap protects contact information from dirt and moisture. **Custom colors and printing available.** **6.75" x 1.75"**



ADHESIVE LABEL MATERIALS

MATERIAL	VINYL	POLYESTER	ACRYLIC	REFLECTIVE
OUTDOOR DURABILITY	5-7 years	5-7 years	10+ years	7-10 years
VANDAL RESISTANCE	Good	Good	Excellent	Excellent
FEATURES	Cast or calendered. Standard material for outdoor durability. Cost effective.	Chemical resistance. High heat endurance. Does not tear or break.	Extremely durable. Good chemical resistance. Very fragile to install.	Excellent nighttime visibility. 3 grades of 3M reflective material available.
STANDARD LEAD TIMES	2 weeks	2 weeks	2 weeks	2 weeks

Note: Laminates can be added to protect against UV, chemicals and abrasion and extend service life.

POCKET CARDS

Designed to be carried on any job site, these pocket cards and job aide materials alert workers to proper work procedures and safety instructions. Constructed with outdoor durable waterproof materials, they're available as single cards, dual-sided, or card sets fastened together with grommets. Custom sizes, colors, bilingual, or illustrated sets are available. Carry in a wallet, attach to keys, or badges.

Sizes: 3.375" x 2.125"

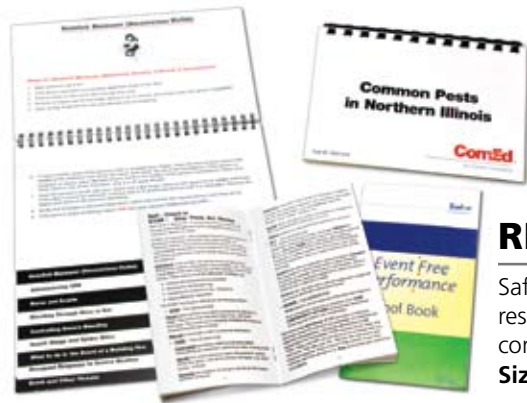
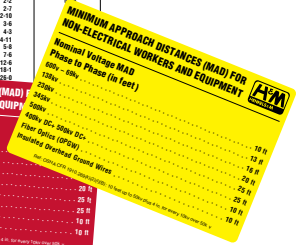
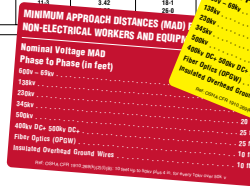


EMERGENCY LABELS

Emergency Report Labels - Define emergency procedures, provide critical instructions and reduce the chance of mistakes with custom emergency report labels. Any message or graphic may be printed. Built to withstand harsh conditions.

Sizes: 6" x 4", 5" x 3", 3" x 2"

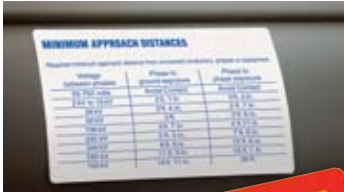
Nominal voltage in Maximum phase to phase	Phase to ground exposure		Phase to phase exposure	
	(D-10)	(E)	(D-10)	(E)
0.05 to 1.0	(4)	(4)	(4)	(4)
1.1 to 15.0	2.5	0.84	2.5	0.75
15.1 to 30.0	2.4	0.72	2.4	0.70
30.1 to 60.0	2.3	0.71	2.3	0.69
60.1 to 72.5	3.0	0.90	3.0	0.80
72.6 to 121	3.2	0.95	4.0	0.85
121 to 169	4.0	1.22	4.0	1.00
169 to 242	5.0	1.50	5.0	1.25
242 to 362	6.6	2.00	10.0	1.60
362 to 500	10.0	3.00	15.0	2.25
500 to 800	15.0	4.50	20.0	3.00



REFERENCE JOB AIDES

Safety Reference Books made from water-resistant materials. Custom graphics communicate critical on-the-job information.

Sizes: 6" x 4", 5" x 3", 3" x 2"



VEHICLE LABELS

Designed to keep drivers and workers safe, these labels remind operators to check for common hazards. Place them throughout your fleet and watch accidents reports drop. Available in a wide variety of constructions and materials or in protective dome material for outside of vehicles.

Sizes: 7" x 3.5", 6" x 4", 5" x 3", 3" x 2", 4" diameter circle

VEHICLE FLAGS

Remind operators of the boom status and reduce accidents with this attention catching flag. Designed to last and reuse, it's constructed of heavy-duty vinyl and comes with an easy to use Velcro strap for quick attachment to any steering wheel.

Sizes: 8" x 8", 16" x 16"



BLIND SPOT LABELS

Perfect for fleets, these labels keep drivers safe and are backed with a special aggressive acrylic adhesive to provide maximum bond to vehicle surfaces. Automotive grade, domed blind spot label reminds drivers to buckle their seat belt and check for pedestrians, animals or other objects in their path.

Sizes: 4" diameter

SAFETY POSTERS

Frick's design studio will create specific safety campaign posters with photos from the field. Send us your photos and let the creative design team turn your concept into a powerful safety message. Custom sizes, colors, materials (paper, laminated, poster board, vinyl-cloth banner, framed)

Sizes: 24" x 36", 17" x 22", 17" x 18", 11" x 18", 11" x 17"



SAFETY AWARENESS PRODUCTS

Keep safety awareness top-of-mind with an entire family of products to support your on-going programs. Perfect for seminars, training, giveaways, award ceremonies or just getting the word out. Your logo and safety message can be placed on hats, clothing, mugs, pens, and pads – almost anywhere!

Let our expert staff help you find the perfect way to communicate your messages and keep workers and staff motivated and alert.



REFLECTIVE LABELS

Reflective numbers and letters stick to metal and plastic surfaces with aggressive adhesive. Labels are UV protected. Made from durable 3M Engineer Grade reflective sheeting with outdoor durability 7-10+ years! Excellent reflection at night. Build your own numbering scheme on the job site with our convenient kits. Number towers, cabinets, panels, doors, substations.

Colors: black on yellow, black on orange, black on white, yellow on black.

Label Sizes: 1" wide x 1.5" high w/1" character height, 1.75" wide x 2.875" high w/2.5" character height, 5" wide x 7" high w/6" character height



PRE-SERIALIZED BAR CODES

Make asset tracking easy; order pre-serialized bar code labels for turbine towers, substation transformers, gates, etc. Vinyl, polyesters, and reflective materials last 7-15+ years.

Colors: Black on yellow, yellow on black, white on black.

Sizes: 3.25" x 12"

7 kW

25 kW

225 kW

13,200 Volts

KILOWATT & HIGH VOLTAGE LABELS

Take the guess work out of kilowatt identification. Use reflective kW labels to clearly mark wattage. Just peel and stick. Lasts 7-10+ years outdoors!

Colors: Black on yellow, yellow on black, white on black.

Sizes: 3.25" x 4", 3.25" x 5", 3.25" x 7", 3.25" x 9"

TOWER & SUBSTATION NUMBERS



TOWER & SUBSTATION NUMBERS

Long lasting, bullet proof BIG numbers. Make turbine tower numbers easy to read from long distance, use Frick's tower marking and substation ID number systems. Available pre-assembled or individual for field assembly. Individual systems allow field techs to easily slide numbers into tag holders and mount into place. Vertical and horizontal formats.

Materials: Baked enamel aluminum, embossed aluminum, engraved outdoor HDPE, embedded fiberglass, fiberglass, and fiberglass over aluminum.

Sizes: Finished pre-assembled 7" x 32", 7" x 23", 5" x 32", 5" x 25", custom

Colors: Black on yellow, black on white

Individual tags: 10" x 15", 10" x 12", 5" x 7", 2.5" x 3.75", 1.5" x 1"

DURABLE RFID TAGS & LABELS™



Radio Frequency Identification markers store all your critical data on a tiny chip that can be read from yards away. Now you can manage safety inspections with zero errors by labeling your critical assets with SmartMark™ durable RFID markers. Designed to take the rigors of wind, weather, and the elements, SmartMark systems positively identify poles, substations, pedestals/cabinets, towers and junctions and allow for GPS validation of site visits.

Let our expert staff design an RFID solution that's reliable, seamless, and simple for all your Safety Reporting/Inspection jobs. Just call the safety experts.

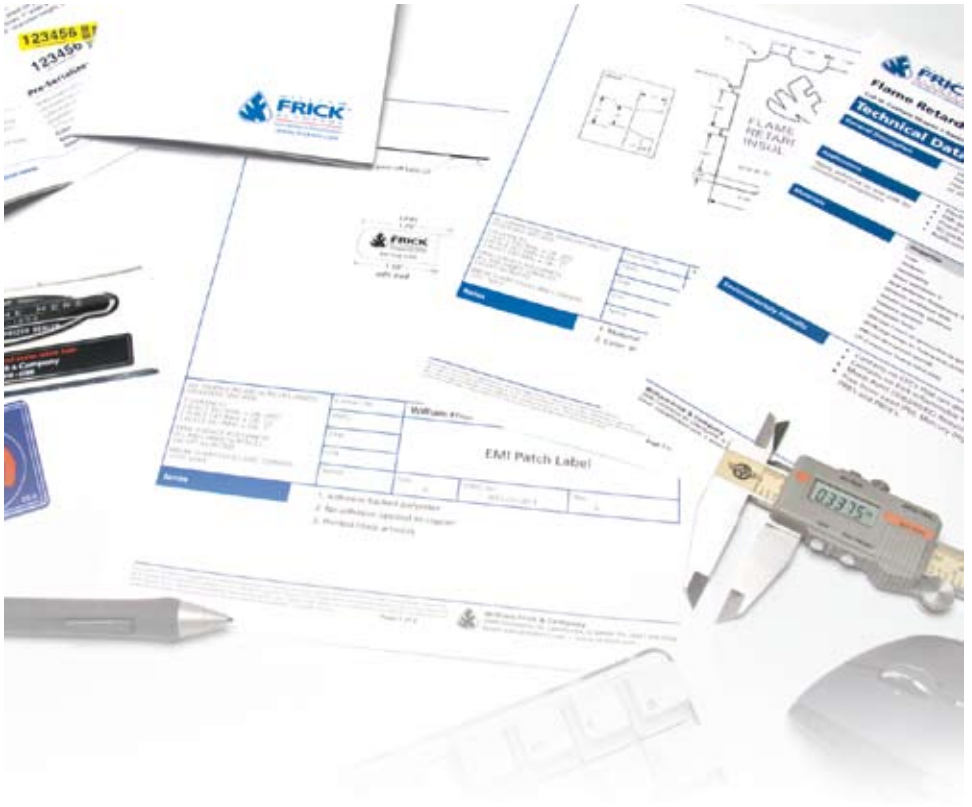


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Frick's design studio is the only resource you'll need for all your marking, identification and promotional projects. With experts in graphic design, web design and promotions on staff, we can turn your rough sketch or idea into a finished product you'll be proud to show the world! We start with an in-depth assessment of every project, then build materials that support your important messages with striking images and graphics. Whether you need a simple label, a new logo, or a full promotional campaign, we can help you solve all your design and marketing problems. You get top-talent creative and graphic expertise with the same fast turn-around times and exceptional customer service you've come to expect from William Frick & Company.



William Frick & Company's Design Studio provides everything from concepts to the final product.



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