# team and the public. Protect yourself, your

# Dear First Responder/Training Manager FREE safety training materials for first responders

# aware of the hazards and risks present in emergencies where utility lines are involved is critical for first responders. National Grid is offering first responders FREE safety training materials National Grid cares about your safety and the safety of those you serve. Being

First responders face the greatest risk: As you know, firefighters, police and EMTs are typically the first on the scene in an emergency. As a result,

emergency personnel even when they are not a contributing factor in an incident. Understanding the potential dangers and dealing with them correctly Be informed, be safe, be effective: Utility lines can pose a hazard for they face the greatest risk from utility hazards.

is critical to keeping everyone safe. solid information can help first responders to make the right decisions when following fundamental safety guidelines. Furthermore, regular training with **Specific training is key:** Experts note that risks can be reduced by

personnel, and encourage them to follow utility line safety guidelines. Be sure to utilize the wide range of free print and online training resources we make Please share the important messages in this poster with your department confronted with crisis

available at firstresponder.ngridsafety.com



12421#

pipelines in your area by registering with the National Pipeline Mapping System (NPMS) at **www.npms.phmsa.dot.gov**.

nationalgrid

are usually freestanding; in our natural gas transmission pipelines. These markers

ensure natural gas reaches

This is an important notice. Please have it translated.



Visit nationalgridus.com and connect with us on

information for you and your team Important electrical and natural gas safety

> Salisbury, MA 01952 104 Bridge Road

**birg**lanoitan

BUSINESS

POSTAGE WILL BE PAID BY ADDRESSEE

National Grid
Safety Materials Distribution
104 Bridge Road

Salisbury, MA 01952-9912

REPLY NEWBURYPORT MA

JNITED STATES

Visit firstresponder.ngridsafety.com to request your free safety kit and earn Certificates of Completion in utility safety online!



# Website includes advanced safety training in:

- overhead line safety
- car/pole accidents downed power lines
- substation fires
- solar power safety
- natural gas incident response
- LNG safety and more!

# Additional online training tools:

- Safety trainer's guide: Step-by-step instructions for an easy, effective safety training session.
- Slide show with presenter's notes: A 15-minute presentation of critical safety tips, along with talking points to support the slide show.



Notify 811 well in advance of digging or moving earth in any way.

# 



# First responder utility safety

Electrical and natural gas awareness

# nationalgrid

If National Grid does not distribute electricity and/ or natural gas in your department's response area, please coordinate your incident response with the appropriate local utility.



Always assume lines are energized.

Keep all personnel and equipment at least 10 feet away from **overhead lines.** Consider placement of fully extended aerial equipment.

**Use a spotter**. An equipment operator working alone cannot safely judge the distance from the equipment to overhead power lines.

If your aerial equipment contacts a power line, it should be considered energized:

- Stay put, warn others to stay away and have someone call National Grid immediately.
- If you MUST get off the equipment due to fire or other danger, **jump clear**. Land far enough away from the equipment that you don't touch the equipment and the ground at the same time. Land with your feet together and shuffle away with small steps, keeping your feet together and on the ground.

To report

emergencies,

**National Grid** 

immediately.

call 911 and

In case of electric emergencies:

**New England** 

911 and 1-800-465-1212

**New York** 

Upstate NY: 911 and 1-800-867-5222



## In case of gas emergencies:

Massachusetts

911 and 1-800-233-5325

**Rhode Island** 911 and 1-800-640-1595

**New York** 

Long Island and the Rockaways: 911 and 1-800-490-0045 Metro NY:

**Upstate NY:** 

911 and 1-718-643-4050 911 and 1-800-892-2345



# Let it burn!

If a substation or transformer is burning, immediately contact National Grid and wait for their personnel to arrive.

- Let the fire burn unless or until utility personnel instruct you to extinguish it.
- Isolate the area at least 300 feet in all directions. Keep unauthorized persons away.
- Be alert to the risk of transformer explosions, smoke hazards and oil releases. Stay upwind and consider initial downwind evacuation for at least 1,000 feet.
- **Protect area exposures** to prevent fire from spreading.
- Monitor for oil runoff; direct it away from catch basins or surface waters.



Let substations

utility instructs

you otherwise.

and transformers burn unless the

### Anything contacting a downed line may be energized.

Contact National Grid immediately. Never touch fallen lines. Secure the area.

Keep yourself and the public at least 30 feet away from downed distribution lines and objects that may be energized. Stay at least 100 feet away from downed transmission lines.

Do not attempt to enter or contact vehicles that may be energized:

- Instruct vehicle occupants to drive away from the line if they can do so safely. If the vehicle cannot be safely moved, instruct them to stay put until utility crews give the all clear.
- If occupants are in imminent danger from fire or other hazards, stay away. Instruct them to jump clear without touching the vehicle and the ground at the same time, and shuffle away. If occupants are unable to safely exit the vehicle, your incident commander will tell you how to proceed.



Be alert for ANY of these gas leak indicators: a distinctive, sulfur-like odor; continuous bubbling in water; a hissing, whistling or roaring sound; dirt blowing into the air from a hole in the ground; dead or dying vegetation (in an otherwise moist area) over or near a pipeline; an exposed pipeline after a fire or flood; or a damaged connection to a gas appliance.

# Know the procedures for gas leaks and fires.

If you suspect a gas leak, instruct your dispatcher to contact **National Grid,** and follow these procedures:

- Park emergency vehicles away and upwind from the area. and do NOT park over manholes.
- **Evacuate the area immediately.** Be alert to risks from migrating
- Turn off gas at aboveground meters or appliance supply lines only - NEVER at underground valves or relief vents.
- Eliminate potential ignition sources, such as flame-producing devices and anything that could spark. Use intrinsically safe radios and flashlights.

If leaking natural gas ignites, let it burn. Do NOT use water to suppress a gas fire. Water may be used in a fog stream to protect exposures.



**Electrical safety** distances given are minimums. Always use the maximum possible distance.

Smell Gas. Act Fast.

natural gas and evacuate accordingly.

To learn more about first responder safety and request free training materials, visit firstresponder.ngridsafety.com.

#12421 © 2021 Culver Media, LLC

# First responder safety kit includes:



# 20 booklets:

First Responder Beware® booklets with bold photos and clear text to help teach firefighters, EMTs, police and other emergency professionals about safety near electrical and natural gas utility lines. Covers downed power lines, substation fires, vehicle rescues, gas leaks and fires, and what to do if your equipment contacts a utility line.



# DVD

DVD includes four videos:

- First Responders and Electrical Hazards
- AEGIS Electricity: Recognizing and Avoiding the Hazards
- **AEGIS Natural Gas: Recognizing and Avoiding** the Hazards
- **When Vehicles Contact Power Lines:** Stay Inside, Stay Safe
  - Slide shows
  - -Trainer's guide

### FREE first responder safety training materials from National Grid

To order, simply fill out this card and mail, fax to 978-463-1715 or order online at firstresponder.ngridsafety.com

. Where should we mail	your FRE	E safety	materials?
Name:			
Title:			
Organization:			
Address:		_ Is this a	home address?
City:		State:	Zip:
Phone:	Email:		
2. Number of employees	in your o	rganizati	on:

a. 0-5 e. 51+ b. 6–10 c. 11–20 d. 21–50

3. Nature of organization (e.g., police, fire, EMT):

4.	4. How will you use these safety materials? (Circle all that apply		
	a. Safety meeting/training	b. New recruit	

	c. Other (explain):
5.	What do you feel are the most important safety topics that need
	to be covered in the training materials?

_	How likely is your organization to use the following safety materials?
	to be covered in the training materials?
٠.	Triat do you looi alo moot important oaloty topico mat noou

(Rate by number: $\underline{1}$ would use; $\underline{2}$ ivight use; $\underline{3}$ wouldn't use.)						
Booklet	Video	Slide show				
Trainer's guide	Website					

Thank you for your order. Materials will arrive in two to four weeks.

Kit #78465 #12421

Please hang this SAFETY POSTER prominently