





RDO Continuity of Operations Plans:

IS YOUR RDO READY FOR DISASTER?



WHO IS THE INSURANCE INSTITUTE FOR BUSINESS & HOME SAFETY (IBHS)?





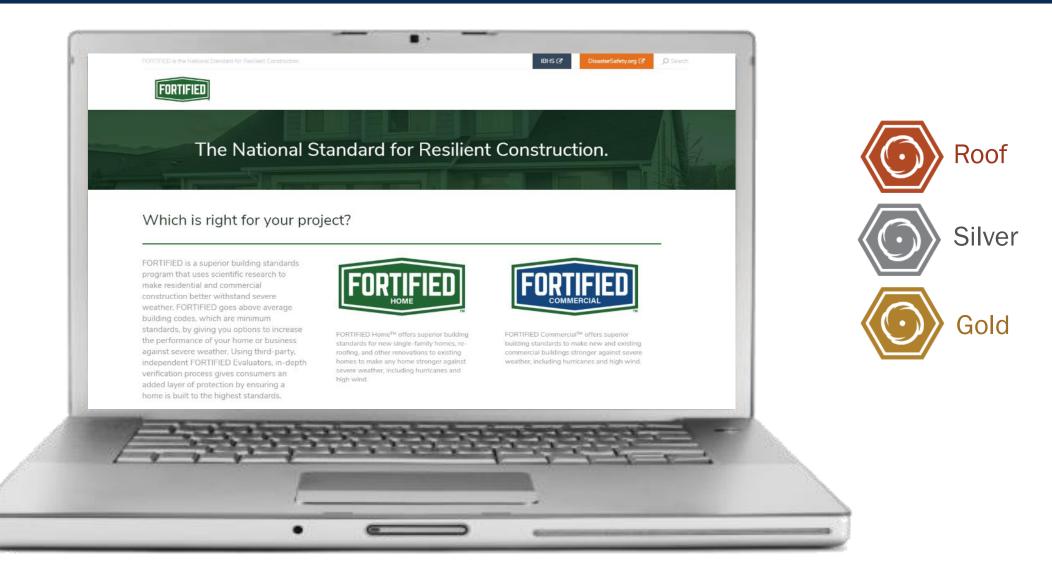








FORTIFIED.ORG





IBHS MITIGATION TASKS UTILIZING FORTIFIED STANDARDS

Re-Roofing

- Install impact resistant/rated products
- Seal roof deck
- Anchor roof-mounted structures & equipment



Building Envelope

- Install wind pressure resistant exterior entry doors
- Elevate electrical and mechanical equipment and connections
- Install backup power

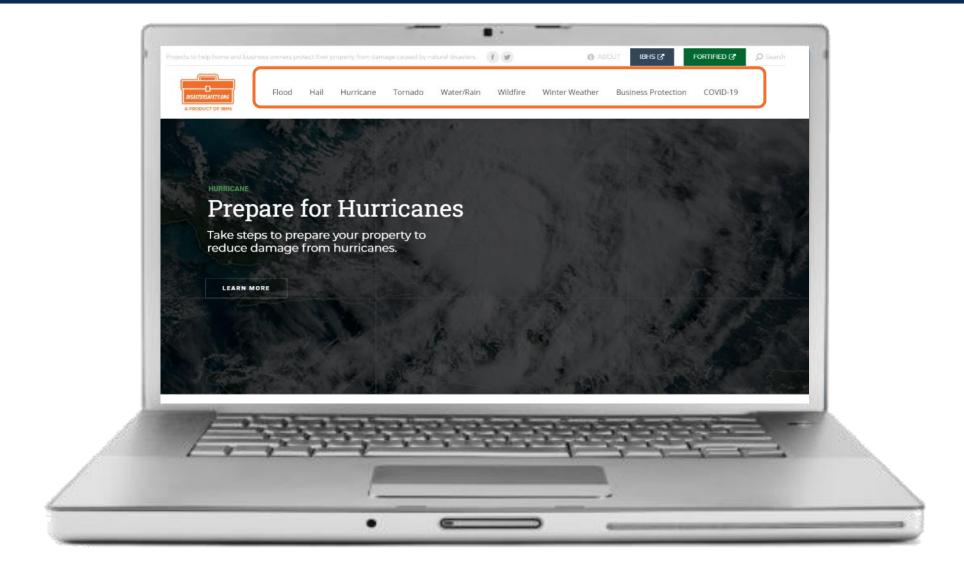


Other Improvements

- Elevate the building's first finished floor
- Install a backflow device to prevent sewage back flow
- Upgrade to wind-rated garage/roll-up doors



DISASTERSAFETY.ORG





NATURAL DISASTERS WREAK HAVOC ON SMALL BUSINESSES

 Most operate from a single location, making them more vulnerable than larger companies

 Median cost of downtime from extreme weather is \$3,000/day

• 57% have no disaster recovery plan; of those that do, 90% spend less than 1 day/month maintaining them



TURN EXCUSES INTO ACTION

- It will never happen to us
- We have more important things to think about
- We are too small to need a plan
- · We backup our computers, which is enough
- We don't know where to go for help
- We have no risks
- It takes too much time and money





BUSINESS CONTINUITY PLANNING





DisasterSafety.org/OFB-EZ

NEW VERSION COMING SOON

OFB-EZ MOBILE APP









KNOW YOUR RISKS



- Probability: the likelihood the event will occur
- Severity: the amount of damage the event is capable of causing your business



NATURAL

- Earthquake
- Tornado
- Hurricanes/Wind
- Floods
- Severe Winter Weather
- Wildfire
- Drought
- Sinkholes

LOSS OF

- Key Employee
- Senior Leader
- Subject Matter Expert
- Key Supplier/Vendor
- Premises
- Key Equipment

MAN-MADE

- Sabotage
- Product Tampering
- Scandal
- Workplace
 Violence
- Sexual Harassment
- Fraud/Theft
- Arson
- Terrorist Attack

TECHNOLOGICAL

- Software Failure
- Hardware Failure
- Power Outage
- Data Corruption
- Cooling System Failure
- Mechanical Systems
- Communications

SECURITY

- Privacy
- Viruses
- Hackers
- Data Theft
- Counterfeiters
- Cybercrime

ACCIDENTS

- Human Error
- Fires/Explosions
- Water Damage
- Building Collapse
- Environmental
- Contamination

POLITICAL

- Strikes
- Riots
- Civil Disturbances
- Bomb Threat
- Biological Threats
- Nuclear Threat
- Acts of War

OTHER THREATS

- Pandemics
- Gas/Water Shortage
- Media Crisis
- Special Events
- Mismanagement
- Product Liability



EXAMPLE - HAZARD RISKS

Conclusions Based on Hazard Risk Analysis for St Johns County, Florida (Natural Hazards)

High Risk	Hurricanes Storm Surge Tropical Storms High Winds
High/Medium Risk	Severe Thunderstorm Lightning Tornado Floods Wildfire
Medium Risk	Freeze Winter Storm
Low Risk	Drought Heat Wave





KNOW YOUR OPERATIONS

Who performs & who helps perform?

What technology is used?

Are there other dependencies?

Critical Activity

Any workaround strategies?

Key Product or Service

Who receives the output?





KNOW YOUR EMPLOYEES



- Home address
- Landline & mobile phone numbers
- Personal email
- Local & out of state emergency contacts
- Evacuation destination
- Certifications: CPR, AED, EMT



EXAMPLE - GET CONNECTED WWW.SICEMERGENCYMANAGEMENT.ORG

WEATHER PRESS RELEASES

EMERGENCY MANAGEMENT

EVACUATION / SHELTERING

EXTREME WEATHER

HURRICANES

INFORMATIONAL

PET / ANIMAL SAFETY

WILDFIRE





EXAMPLE - STAY INFORMED



Keeping citizens informed.

This site is optimized for current and supported common browsers (i.e. IE, Chrome, Firefox). For the best user experience, please ensure your browser is up-to-date.



COMMUNITY NOTIFICATION ENROLLMENT

Saint Johns County Sheriff's Office, FL

Please take a moment to fill in the appropriate information below to be notified by your local emergency response team in the event of emergency situations or critical community alerts. Examples include: evacuation notices, bio-terrorism alerts, boil water notices, and missing child reports.

Contact Inform	nation	
First name	Last name	
Contact Addre	esses and Communication	n Methods
Address is:	Residential	
Address name: Address to be notified (please no P.O. boxes) City	Home	CANADA
State	Choose State ▼	Chicago UNITED STATES W

Phones	
Phone Number:	☐ TDD/TTY device - Tone delivery, for hearing impaired
Send text messages - 1 message per a	lerting event. Message and data rates may apply.
SMS Terms & Conditions and Privacy Police	
	stop receiving messages from that number
Mobile Provider: Choose provider	
Alert Types	
Emergency Notifications	
General Notifications	△ CodeRED [™]
Optional Severe Weather Warnings (1)	WEATHER WARNING
Phone:	
Tornado 🥯 🗷 Severe Thund	erstorm 💓 🗷 Flash Flood
- Remove phone	+ Add phone
Emails	+Add email



EXAMPLE - STAY INFORMED



St. Johns Co EOC

@StJohnsEOC

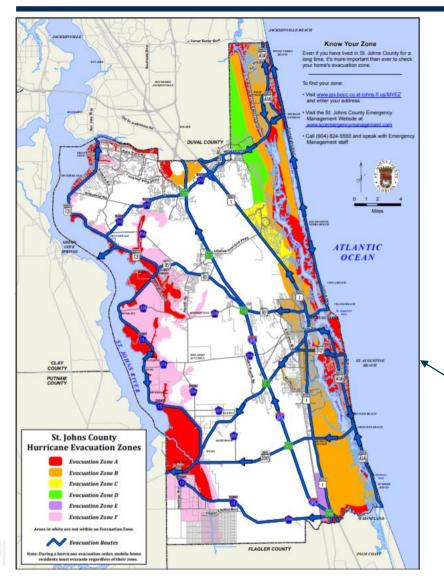




www.facebook.com/ StJohnsEOC



EXAMPLE - KNOW YOUR EVACUATION ZONE





St. Johns County My Evacuation Zone Locator

Enter an address below and select its match from the list that appears. After selecting, the evacuation zone will be determined and the results will appear below. If a list of addresses fails to appear, type the address completely and then click the Search Address button found on the right.

Note: During a hurricane evacuation order, mobile home residents must evacuate regardless of their zone.

Enter an address: 1047 A1A BEACH BLVD, SAINT AUGUSTINE, 32080



Search Address

1047 A1A BEACH BLVD is located within.

Hurricane Evacuation Zone A

For the evacuation zone map and further information visit the St. Johns County Emergency Management website or call 904-824-5550.

PHONE TREE



Phone Tree – Acme Corp Staff

Recipients

Caller		Name	Mobile	Home	Alternate	Office	Home Email
1. Phone Tree Activator* Mobile:	2	Employee A*					
	3	Employee B					
	4	Employee C					
	5	Employee D*					
Office:	6	Employee E*					
Email:	7	Employee F					
	8	Employee G*					
	9	Employee H					
Employee A*	10	Employee I					
Employee D*	11	Employee J*					
	12	Employee K					
	13	Employee L					
	14	Employee M					
	15	Employee N					
Employee E*	16	Employee O*					
	17	Employee P					
Employee G*	18	Employee Q					
	19	Employee R					
	20	Employee S					
Employee J*	21	Employee T					
Employee O*	22	Employee U					
	23	Employee V					

WALLET CARD

Below is a list of all available options to obtain ACME notifications, messages, updates and/or facility status information when away from the office.

- Intranet https://sites.google.com/site/ACMEinternal/
- Employee Emergency Hotline 888-555-1212
- Paycom (Scrolling Ticker, Notifications & Company Messaging) http://www.paycomonline.com/
- · Office 365 https://login.microsoftonline.com/

1st Fold

If you are contacted by the media, do not release any information regarding ACME.

Refer them to:

First & Last Name Public Affairs Director 888-555-1212 ACME Facility Mgr: 813-555-1234 ACME Security: 813-555-1234

When calling any of the above mentioned parties, be prepared with the following information:

- Your name and call back number
- The type of event you are experiencing and location
- If any employees are in danger

1st Fold

During an event that threatens safety, employees should take care to protect themselves first. Stay calm, and use common sense.

Employee Assistance Program:

Name of EPA

Spvsr.M:

Other:

Other:

888-555-1212 https://www.nameofepa.com User Name: EPAsupport / Password: password123



ACME Employee Emergency Hotline (877) 555-1234

For ACME Online Facility Status & Updates:

https://sites.google.com/site/acmeinternal/ See reverse side for additional options

10/2014

1st Fold

If you need to report an employee health/safety emergency: Contact 911, then your immediate supervisor and Human Resources.

If you need to report a facility emergency: Contact the Sr Facility Mgr, security, or immediate supervisor.





CHOOSING YOUR PLANNER



- Subject matter expert
- Inquisitive
- Think outside the box
- Multitasker
- Respected
- Good salesman





KNOW YOUR EQUIPMENT

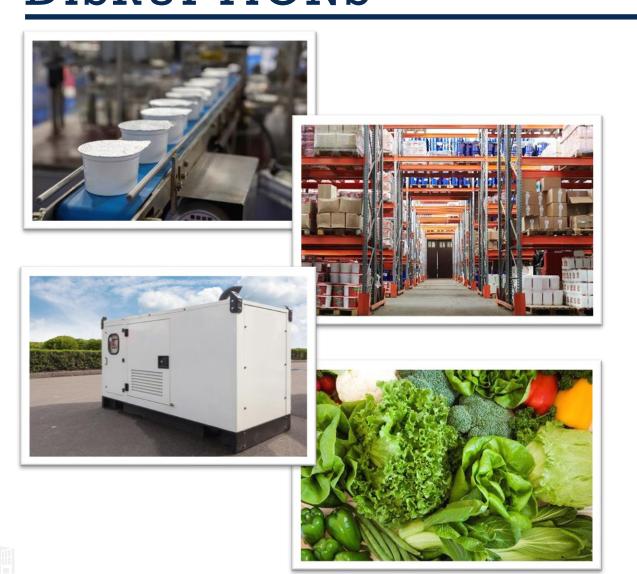


- Critical equipment & machinery
- One-of-a-kind, obsolete
- Tools & spare parts vital to operation
- Replacement &/or reorder time
- Company-owned vehicles



KNOW HOW TO REDUCE POTENTIAL DISRUPTIONS





- Make-Up Capabilities
- Product and Inventory
- Perishable Stock
- Power
- Shutdown and Startup
 Plans
- Miscellaneous

KNOW YOUR KEY CUSTOMERS, CONTACTS, SUPPLIERS & VENDORS





- Primary
- Alternate/backup
- Contact information
- Account number(s)
- Materials and/or services provided



KNOW YOUR INFORMATION TECHNOLOGY & VITAL RECORDS





- Model & serial numbers
- Purchase date & price
- License numbers
- Technical support
- Supplier name
- Type of media
- Backup details
- Backup location





KNOW YOUR FINANCES



- Line of credit
- Cash on hand
- Access to various accounts
- Accounts payable & receivable
- Emergency closing policy
- Employee cash advances



KNOW WHEN TO UPDATE AND TEST YOUR PLAN





It's a hot, rainy Friday morning. The time is 11:30 a.m. Suddenly, the lights go out and all the computers, printers and copiers turn off. For a few seconds, there is silence before the chatter begins to pick up. One of your emergency lights comes on, but the rest are not working. While many of the offices have windows to provide minimal light, the majority of the hallways and interior rooms are left in the dark.

Power Outage Scenario



KNOW WHERE TO GO FOR HELP







DisasterAssistance • gov













WHY OFB-EZ?



Alison Bishop
Internal Operations
Manager – Spry Health, Inc

"It takes an overwhelming concept and makes it accessible and achievable."

"It creates peace of mind knowing we won't be caught off guard and unprepared in the case of an emergency."



ADDITIONAL FREE RESOURCES







Red Cross Ready Rating™ Program









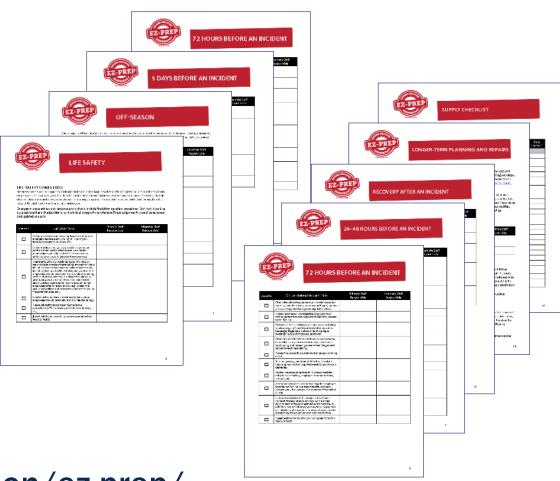


SEVERE WEATHER: EMERGENCY PREPAREDNESS AND RESPONSE PLANNING



SEVERE WEATHER PLANNING





DisasterSafety.org/business-protection/ez-prep/



COMPONENTS OF EZ-PREP



Life Safety



24-48 Hours Before an Event



Off-Season (Sunny Day)
Preparation



During and Immediately After an Event



5 Days Before an Event



Recovery After an Event



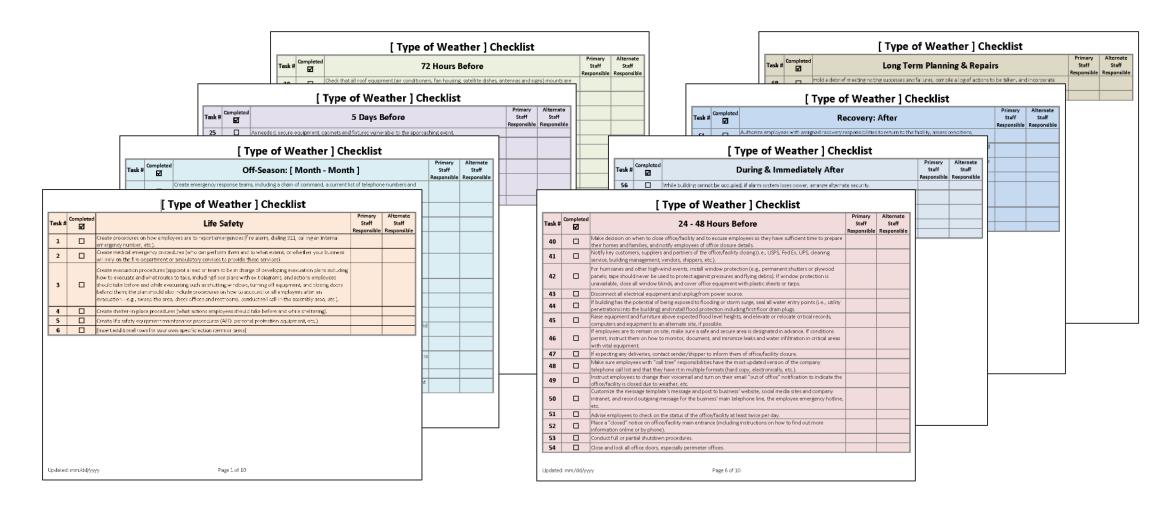
72 Hours Before an Event



Incident Debrief

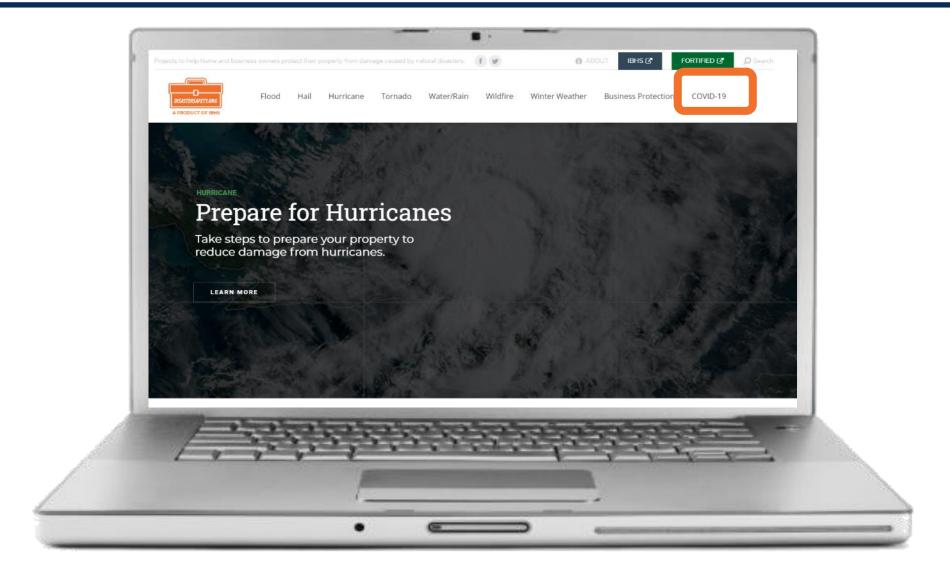


CUSTOMIZABLE EZ-PREP TEMPLATE





DISASTERSAFETY.ORG





DISASTERSAFETY.ORG - COVID-19

Maintenance for Your Building

- Roof cover
- Roof drainage system
- Roof-mounted equipment
- Landscaping and site debris
- Interior systems



How to Reopen Your Building After It's Been Closed

- Assess property
- Notify essential service providers/partners of your return
- Check fire protection system
- Consider equipment, machinery startup
- Report damage to management
- Report damage to insurance company
- Debrief and update reopening plan

Protect Vacant Businesses

- Secure your property
- Maintain landscaping
- Notify essential service providers/partners
- Adjust the thermostat
- Inspect domestic plumbing



CONCLUSION

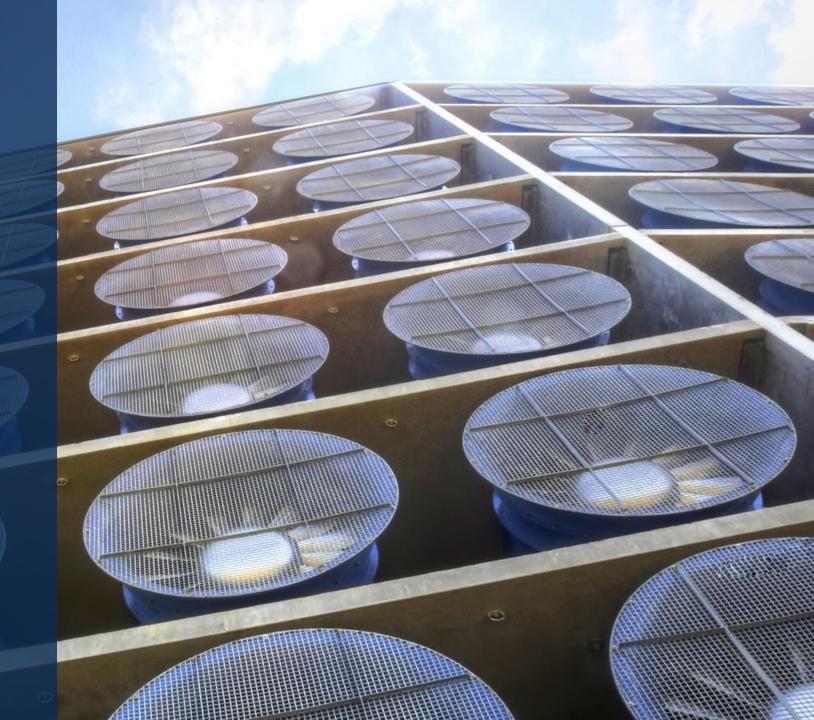
- All businesses are at risk
- Plans allow businesses to get a jump start on recovery,
 re-open faster, and reduce their losses
- Business continuity must be considered a constant in everyday business



GAIL MORATON, CBCP BUSINESS RESILIENCY MANAGER IBHS GMORATON@IBHS.ORG

QUESTIONS?

ON TO THE EXERCISE...





WHY TEST/EXERCISE YOUR PLAN



- Test your readiness
- Train your staff
- Improve ability to make decisions
- Identify what needs to be done
- Evaluate results and improve existing plan





FRIDAY, OCTOBER 23 | 11:30 A.M.

It is a hot, rainy morning.

Suddenly, the lights go out and all of your computers, printers, and copiers turn off. For a few seconds, there is silence before the chatter begins to pick up. One of your emergency lights comes on, but the rest are not working. While many of the offices have windows to provide some light, most of the hallways and interior rooms are left in the dark.

1. Let's take the 10 minutes to discuss what you will immediately do next.





FRIDAY, OCTOBER 23 | 1:00 P.M.

The lights are still out. The building HVAC has been off now for 1½ hours and the temperature inside the building is gradually becoming unbearable. Your entire power grid is without power. There is no word from the electric company about restoration of power.

- 2. Now what are you going to do?
- 3. Is your technology/computer room being dealt with? By whom?
- 4. Has someone turned off all computers, printers, and equipment to prevent electrical surge when power is restored?
- 5. Is your phone system down? How are you going to manage the phone lines?





FRIDAY, OCTOBER 23 | 2:00 P.M.

Employees are asking if they can leave early. The word around town

is that the power might not be restored for several days.

- 6. How will you communicate this message? What instructions will you convey to your employees? Customers? Vendors?
- 7. How are people within the organization communicating with each other (e.g., sending and receiving messages, information, and response details)? How are they communicating with other stakeholders (e.g., your customers and clients, the media)?
- 8. Is there a pre-determined and agreed upon central meeting place or call-in number for company leaders, management, and employees?
- 9. Is there a copy of your business continuity plan that you can easily retrieve?
- 10. Are there any business processes for which there are manual workarounds? If so, discuss how that would happen.



-CONT-FRIDAY, OCTOBER 23 | 2:00 P.M.



Employees are asking if they can leave early. The word around town is that the power might not be restored for several days.

- 11. How would you find an appropriate place to operate from for the remainder of the day? For the next one or two weeks, if necessary?
- 12. Have you begun an assessment that includes an evaluation of the status of employees, customers, operations, and external utilities?
- 13. How would you ensure that customer concerns are managed?
- 14. Have you begun to determine how much data was lost and how that will affect your operations?
- 15. Some employees are asking, "How will I know if I should come to work Monday?"





MONDAY, OCTOBER 26 | 7:30 A.M.

Three days later, the power is still out, and the Health Department has determined that "no building without running water can open for business." Clients are calling and the company voicemail system is full. Employees are emailing/texting the Human Resources Director asking for guidance.

16. What do you tell them?





EXERCISE DEBRIEF

- 17. What is missing from your plan?
- 18. What worked well in this scenario?
- 19. What did not work so well?
- 20. What could you do differently next time that would improve your response?
- 21. List the actions you will take to improve your plans.

This completes the exercise. In order to maximize what can be learned from this effort, have all participants write down their thoughts and concerns. You can address these and the debrief issues at future meetings.

