When Disaster Strikes…
What can we do for you?
Presented November 6, 2008
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Disasters happen every day....
Are you ready?
....we are
Fires
Floods
Storms
Earthquakes
Explosions

Common beliefs about disaster management
• It will not happen to us
• We have insurance to cover us
• Our Computer department has a plan
• How bad can it really be...
• We have the experience already, no need for plans
• Our facilities management company will provide expertise

Check list BEFORE the disaster
• Insurance in place…check
• Understanding your coverage…check
• Do we have Earthquake coverage?…I think so…
• How does EQ coverage work on 39 buildings? Deductable?
• How about content coverage? Wet library books…
• Ok. We have the “PLAN.” The team’s in place…bring it on!

Ok...lets see if you really are ready....
EARTHQUAKE
The First 24 Hours.

Transportation is at a standstill....

Windows are blown out, glass is everywhere....security is nowhere!

Even your staff is struggling to get to work

Power is down....perhaps some buildings too!!

EVERY SINGLE BUILDING IN THE AREA HAS DAMAGE!!!
Let’s just say that again…slowly

EVERY SINGLE BUILDING IN THE AREA HAS DAMAGE!!!

...good chance our staff is busy with other things...
Are they coming to work today? Next week?...

We are all going to be VERY busy...

Pipes break…
Often times they are under the slab…
Quick fix on this?

There might be a few fire sprinklers release…
Pipe Rupture Flow Rate at 70 psi
(Note: Residential pressure typically 45 psi)

<table>
<thead>
<tr>
<th>Diameter</th>
<th>1 Min</th>
<th>10 Min</th>
<th>30 Min</th>
</tr>
</thead>
<tbody>
<tr>
<td>½” Pipe</td>
<td>80 gal</td>
<td>800 gal</td>
<td>2400 gal</td>
</tr>
<tr>
<td>¾” Pipe</td>
<td>120 gal</td>
<td>1200 gal</td>
<td>3600 gal</td>
</tr>
<tr>
<td>1” Pipe</td>
<td>160 gal</td>
<td>1600 gal</td>
<td>4800 gal</td>
</tr>
<tr>
<td>2” Pipe</td>
<td>320 gal</td>
<td>3200 gal</td>
<td>9600 gal</td>
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What about the levees and dams?

Don’t forget…
EVERY SINGLE BUILDING IN THE AREA HAS DAMAGE!!!
Gas Pipes break + Electrical shorts = Fires

History suggests lots of fires...

...possibly some REALLY big fires...

Fire Damage usually means ceiling and roof issues too

Sometimes Temporary is the best we can do for now...

Of course not only the building is damaged...

OK... WELCOME BACK TO WORK.... NOW WHAT??
Typical Incident Development

Some immediate question we need to address....

- Are our buildings covered?
- Is our insurance company able to respond?
- Can we even work if our building is: Green Tagged?
- Or heaven forbid... Yellow Tagged?
- Or heaven forbid... Red Tagged?

(Only engineers can authorize access into Red Tagged buildings...and where are they?)

- Structural engineers drawing plans, city engineers blessing the plans, finally our permit... all in hand BEFORE we can even start!
- Who else will be involved from outside CSU? DBA, police, fire department, FEMA, Insurance adjusters, engineers...lots of engineers, and of course contractors.
- Is City Power up yet? When?!
  - We are going to need generators... just like everybody else...

AND EVEN MORE QUESTIONS ....

- What employees should we involve and for how long?
- Can we stay here or do we have to move?
- What can be repaired?
- What must be replaced?
- Who decides?
- How do we stop the clock for any further loss?

And remember ............

Its your plan... You must drive the recovery process to achieve the results that YOU need today...that you will need tomorrow...next month

So who are you folks up there?
What do you know about this stuff ?

Well, we do this every single day...

Alliant has clients nationwide

handles claims globally every year

BELFOR repairs 1,000’s buildings every year

We can help...

You just need to call
Moisture Survey
- Moisture analysis (measurement technology: how wet is too wet)
- Nondestructive moisture locating
- Development of custom drying concept

Drying
- Buildings
- Contents
- Specialty drying e.g. critical electronic components, documents, etc.

Structural Dehumidification

ELECTRONIC RESTORATION

RED ALERT®
- BELFOR respond 24 hours 365 days per year.
- 1 hour telephone response from a BELFOR expert from your first call
- Site visit to provide recommendations and immediate actions within specified times worldwide
- Written report within 24 hours of the first visit.
- Free damage assessment
- Loss mitigation actions
- Insurer/adjuster liaison
- Free technical helpline
- Free telephone test facility
- Free plan review for invocation point
- Free presentations & seminars
- Members news updates

RED ALERT PROGRAM

Infectious Diseases - Bird Flu
BELFOR – Your Partner for Disaster Recovery
RED ALERT® – Our Promise – Your Peace of Mind

Thank you

Your Questions?