



engineering and construction
contracting association

**41st
Annual
ECC
Conference**

**September 9 - 12, 2009
Hyatt Lost Pines Resort
Bastrop, Texas**

The Perfect Storm

Navigating Through the Turbulence of
Risk and Change



Forum

Emergency Project Management Behavior Applied to the Normal Everyday Work Process



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The Perfect Storm

Navigating Through the Turbulence of Risk and Change



Today's Forum Agenda

- Introductory remarks
- Choose two (2) table facilitators
- Introduce Question #1
 - Deliberate (15 minutes)
 - Present results (3 minutes per table)
- Introduce Question #2
 - Deliberate
 - Present results
- Wrap-up
- Post-conference web posting



Emergencies / Disasters / Events

- Hurricanes
- Fires / Explosions
- Material shortages
- Labor shortages
- Loss of life
- Huge variations in commodity pricing



Metrics Impacted by Behavior

- Schedule
- Cost
- Quality
- Safety
- Performance
- Scope
- Conflict resolution



Organization – does this matter?

- Owner
- Contractor
- Supplier



Question #1

You have 15 minutes

- What behaviors do we change during a disaster that are different from our everyday work process?
 - Identify 10 or less and rank the top three.



What behaviors do we change during a disaster that are different from our everyday work process?

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Question #2

You have 15 minutes

- What impediments exist in our organizations that prevent us from adopting these behaviors in our everyday work process?
 - Identify 10 or less and rank the top three.
- What can we do to remove these impediments?



What impediments exist in our organizations that prevent us from adopting these behaviors in our everyday work process?

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A Few Industry Observations...

- Disaster / Emergency teams...
 - usually focus on one project at a time. (Not ten)
 - are delegated authority. (Little to no bureaucracy)
 - are schedule driven, not cost constrained. (Metrics)
 - have common purpose and high morale. (Multi-tasking)
 - are teams of results-oriented, can-do staff, who check their egos at the door ('A' team players)
 - usually have less reporting requirements. (Time to focus)
 - are less constrained by procurement rules. (Freedom)
 - make faster decisions with less information. (Fix on the fly)
 - document after the objective is achieved. (Paperwork takes a backseat)



Forum

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Thanks for participating and be sure to
complete the evaluation forms at the end of
the conference

