Work Zone Safety
32 countries, 3 continents, over 3,000 locations, almost 100,000 employees

Annualised Sales over €20bn
Focused on three core businesses.....

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Three Core Businesses

Primary Materials
- Cement, aggregates, asphalt and surfacing, ready-mixed concrete

Building Products
- Precast concrete products; concrete blocks, pavers, rooftiles; clay bricks, pavers, tiles; insulation products; fencing & security; glass fabrication, rooflights & ventilation, construction accessories

Distribution
- DIY stores, builders merchanting, specialist distribution

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OMG

Over 1400 operations in 44 of the 50 US States with approximately 22,000 employees
Many Work Zones Across the U.S.!

Many local brand names, all sharing common goals!

Safe Production is one goal we all share!
Work Zone Safety

What does WZ Safety mean to the public?
As a result of the Public’s Perception….

…the desired effect of our traffic control sometimes gets compromised.
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What does WZ safety mean to the contractor?

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More than 40,000 people are injured each year as a result of motor vehicle crashes in work zones.
July 2003: Industry asked Congress for help...

ARTBA Proposed Amendment (July 17, 2003)
23 U.S.C. Chapter 1, § 109 (e)

The following language should be added to the end of §§(e):

“Proper safety protective devices, as described in paragraphs (f) and (e) shall also be installed and maintained during construction, renovation and maintenance operations, in accordance with the Manual on Uniform Traffic Control Devices. The Secretary, after consultation with appropriate Federal and State Officials, shall promulgate guidelines to be used by the States in developing provisions for construction contracts on any highway project in which Federal funds hereafter participate. The guidelines shall contain conditions for the provisional use and funding of uniformed law enforcement officers, positive separation between workers and motorized traffic, and installation and maintenance of traffic control devices during construction, renovation and maintenance operations. The states shall use the Federal guidelines to develop and implement contract items containing separate pay items for each of these provisions.”
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2006-2007

We asked, “what can we do to provide a safer work environment?”
Situations arise that demand going beyond the existing laws and regulations in order to provide a safe work zone.
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- What Kind of Situations?
  - Speed
  - Congestion
  - Distractions (cell phone)
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Speed: the number one concern in work zone safety
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- **Congestion** on our roads is growing. Vehicle miles of travel are growing at a greater rate than miles of roadway:
- Between 1982 and 2002, vehicle miles traveled increased by 79 percent, while highway lane miles only increased 3 percent during the same period. (U.S. Department of Transportation, Federal Highway Administration, *Highway Statistics 2001*, Publication No. FHWA-PL-02-020 Washington D.C., 2001.)
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Distractions

TALKING ON THE PHONE IN A WORK ZONE CAN LEAVE YOU... Speechless

Work Zones. Pay Attention or pay the price.
Work Zone Safety

2007 – What can we do to provide a safer work environment?
Work Zone Safety
What did we do to provide a safer work environment?

Additional Law Enforcement
Additional Warnings

Hit a Worker
$10,000 Fine
Lose Your License
Innovation: Addressing drop offs - Safety Edge
DOT’s are attempting to publicly address driver inattention
Trucks – access and egress
Parking/Staging Equipment

Edge of travel lane

Clear Zone

30 ft
Internal Work Zone Traffic Control for worker protection
Additional Truck Mounted Attenuators (as needed for project)
Additional Message Boards
Backer Spotter
However,

• The owner would not always allow us to place additional safety devices on the job!

• We did not get paid for a lot of those “extra” safety devices!
We began a work zone safety campaign to anyone who would listen.
A plea for help........
“Listen to the voices”
The intent of this presentation is to show the need for a system that fairly compensates the contractor for the use of additional safety devices when the risk warrants such. The decision to do so, should be a combined effort on both the agency/owner and industry working, as partners, toward a safer roadway construction system. This decision should be based on historical evidence in conjunction with the identified risk that each project presents.
Work Zone Safety
“a plea for help”

- Historical accident information
- Work Zone Safety Facts
- The current minimum standards do not provide adequate protection
- What are we (OMG) doing now to help us improve work zone safety?
- Final Rule on Temporary Traffic Control Devices
- Conclusion
Work Zone Safety
“a plea for help”

By working together to address safety issues, Contractors and the DOT can make sure that there is adequate funding available to provide a safe, efficient, and environmentally sound roadway system and then………..
Work Zone Safety
“a plea for help”

……use that funding for an incentive for contractors who recognize the need to go beyond the current minimum standards (MUTCD) to provide a safer work environment for our employees and the traveling public.
Work Zone Safety
“a plea for help”

and remember……………………

Please,
Listen to the voices
Work Zone Safety

December 2007

Subpart K to the rescue!

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December 2008

Subpart K Implementation !

Great !

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March 2009

Subpart K Implementation?

Great?
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What are our hopes as a contractor?

As an industry?
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100 % implementation of Subpart K by all states.

What can we do as an industry?

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Contact your state DOT’s and ASK about Subpart K implementation

Thank you

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