Seven Zones of Safety

“Around the Asphalt Paving Operation!”

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Safety is Life Time Commitment

You Have One Chance in this Life and, “Don’t Take It!

Paving Operations Safety

Safety Is Almost Always Common Sense In Action!

What’s My Chances of Getting Hurt?

And Think!!
Let Your Guard Down
For a Minute
and It’s an

Accident Waiting to Happen!

Safety Starts in Your Head!

The Choice is Yours!

Disabled

Health
GOOD SAFETY PRACTICES NOT ONLY PROTECT YOU BUT ALSO PROTECT THE PEOPLE AROUND YOU
WHY IS SAFETY IMPORTANT TO YOU?

THREE BIG REASONS

ACCIDENTS KILL AND DISABLE
ACCIDENTS ARE EXPENSIVE
ACCIDENTS CAN BE AVOIDED

SAFETY IS UP TO YOU
YOU CAN PREVENT SERIOUS INJURY OR DEATH

OBSERVE SAFETY SIGNS

1. SAFETY ALERT SYMBOLS
2. WARNING SIGNS
3. PINCH POINTS
HUMAN ERROR IS CAUSED BY MANY FACTORS

- CARELESSNESS
- FATIGUE
- PREOCCUPIED
- INCOMPATIBILITY BETWEEN THE OPERATOR AND MACHINE
- DRUGS AND ALCOHOL

Watch When Moving Machinery

Expect the Unexpected!
Seven Safety Zones

1- Transportation From Traffic Flow to Construction Zone
2- Hauling Unit Staging Area to Paver Discharge
3- Operator and Around the Paver
4- Screed Person and Around the Screed
5- Overhead Obstructions
6- Lute Person & Laborers Working While Maintaining Traffic
7- Rolling Operation
Safety Zone #1
“Hauling Unit Safety”
Hauling Units Come in all Shapes & Sizes

One Thing in Common “Truck Drivers” Safety #1
Getting the Hauling Unit Out of Traffic into Construction Zone #1

• Use Care in Traffic
• Safely Leave Traffic Flow Move Into the Construction Zone

Traffic Waits for No One!
Watch Leaving Traffic Flow Into the Construction Zone!

Staging Procedures

Staging Area
Getting Hauling Unit Into Discharge Position

- Watch When Backing Up!!!
Watch When Backing Up!!

Who/What’s Back There!
Safety Zone # 2

Watch This Area

Between the Hauling Unit & Paver

Heed all Warnings

WARNING

TO AVOID BODILY INJURY DUE TO:
1. TRUCKS ENTERING, DUMPING, AND LEAVING.
2. FOLDING HOPPER WING.
3. OPEN CONVEYORS.
4. TRUCK HITCH POWERED IN AND OUT.

STAY CLEAR OF FRONT OF MACHINE, HOPPER, AND HITCH. STAY OUT OF HOPPER.
Most Dangerous Area Around the Paving Operation!

Watch Using Transfer Units!

This Area
Watch Using Transfer Units!

Don't lose sight of dump person!

Seven Safety Zones

On and around the paver
On & Around Paver Zone #3

Paver Operator!

READ OPERATORS MANUAL BEFORE STARTING EQUIPMENT
USE LOWER GEAR GOING DOWN A GRADE

WARNING

DO NOT OPERATE MACHINE IN TRAVEL SPEED RANGES ON GRADES OF 6% OR GREATER. MACHINE WILL OVERPOWER ENGINE. SHIFT TRANSMISSION TO LOW RANGE BEFORE ENTERING GRADE.
Use Handrails When Climbing On/Off the Paver

Free of Oil or Grease  Keep Walkways Clear

Danger Going After Lunch!
Keep the Deck Clear

Prevent Falls!

WARNING

TO AVOID BODILY INJURY DUE TO HOPPER WING AND SIDE ARM MOVEMENT STAY CLEAR OF THIS AREA.
Stay Out of the Hoppers When Engine is Running
Watch When Fueling the Machine

Never on the Move!

Seven Safety Zones

On and Around the Screed
Screedperson & Others Zone #4

While Screed is Being Heated!

I TOLD YOU TO NEVER WASH DOWN THE PAVING WITH THE BURNERS ON!
Do You Know Where Your Fire Extinguisher Is?

Do You Know How to Use it Properly?

In and Around the Screed Zone # 4

Extendable Screeds Pinch Points and When Extending & Retracting
In and Around the Screed Zone # 4

Lute Persons & Laborers
Auger Area

Safety in Auger Area

Hot Material
Moving Parts
Pinch Areas
Watch the Rollers Behind You!

With Superpave They Get Close!

Closer & Closer
Free Ride to Injury or Death!

Seven Safety Zones
Overhead Obstructions  Zone #6

Danger Above!
Seven Safety Zones
Paving Under Traffic Zone #6

Seven Safety Zones
Rolling Zone #7

Look in all Direction
“Communication”

Danger All Directions
Carelessness Pays Dividends - But Always With Painful Rewards
No Accidents Our Goal For 2001

Seven Safety Zones
“Safety in Night Paving”

Extremely Dangerous Areas

Between Truck & Paver

Traffic & Rollers
Never Let Down Your Guard!

Keep Your Mind On What You Are Doing!

Don’t Leave Stumbling Blocks!
Watch That Lute!

What’s Behind?
Proper Cleaning Tools!

Accident Waiting to Happen!
Watch Both Directions!

Can You See?

Think & Be Safe!
Remember Mix Asphalt!

What is Wrong?
What is Wrong?