



AIGA 2005 Meeting

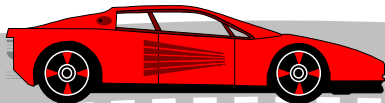
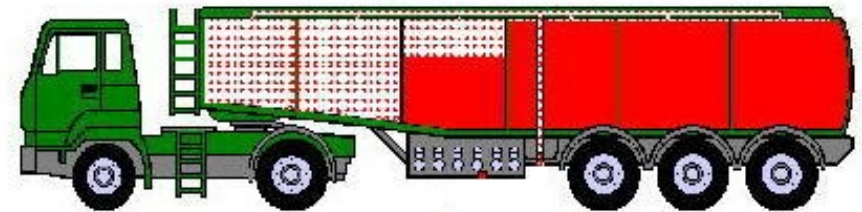
Behavioural Safety - Workshop

John Gillies, BOC
30 August 2005

Driving

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- Perspective
- Driving Behaviours
- Assignment
- Feedback
- Conclusion



Perspective - Gas Transport

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Perspective - Gas Transport

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Perspective - Gas Transport

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Perspective - Gas Transport

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Perspective - Gas Transport

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Perspective - Gas Transport !

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We are NOT alone..

Everyone has major challenges on the road.

Several light gray, wavy, horizontal lines that sweep across the lower right portion of the slide, creating a sense of movement or a winding path.

International Transport Co.



- Predominant Failure Types remain:
 - Training.
 - Defensive driving skills not practised.
 - Hazards not recognised and Inappropriate speed.
 - Incompatible Goals.
 - Non compliance and weak/inconsistent enforcement processes.
 - Lack of journey management plans.
 - Contractor mindsets with safety remains a challenge.
 - People issues, not hardware dominate the incidents.
-

Causes in Europe

- 42% of all accidents happen on a Monday morning.
 - 90% of all accidents happen at speeds less than 45 km/h.
 - Most incidents are “Plain Road” collisions, where visibility is good.
 - The majority of accidents happen on dry roads in clear conditions.
 - The safest time to travel is before 8am on a snowy Thursday morning whilst travelling over 110 km/h !
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South Asia Roads

- 238,000 people are killed every year in SE Asia.
- For every death there are
 - 20 hospitalisations.
 - 50 ER visits.
 - 100 minor injuries.
- Annual economic losses from RTA's are estimated to be ~\$15 billion.
 - 2.2% of the region's total gross domestic product.
- South Asia will see a 144% increase in road deaths by 2020.

Asia IS more Challenging..!

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Major Incident - Bangladesh



- At approximately 11.30 am on 19th May 2004 a contractor vehicle was involved in a road traffic incident about 115 km north east of Dhaka.
 - A BOC contractor's truck hit a little girl - 4 years old.
She was getting an ice-cream from her uncle.
She ran out into the road and was hit by the truck.
She took four hours to die.
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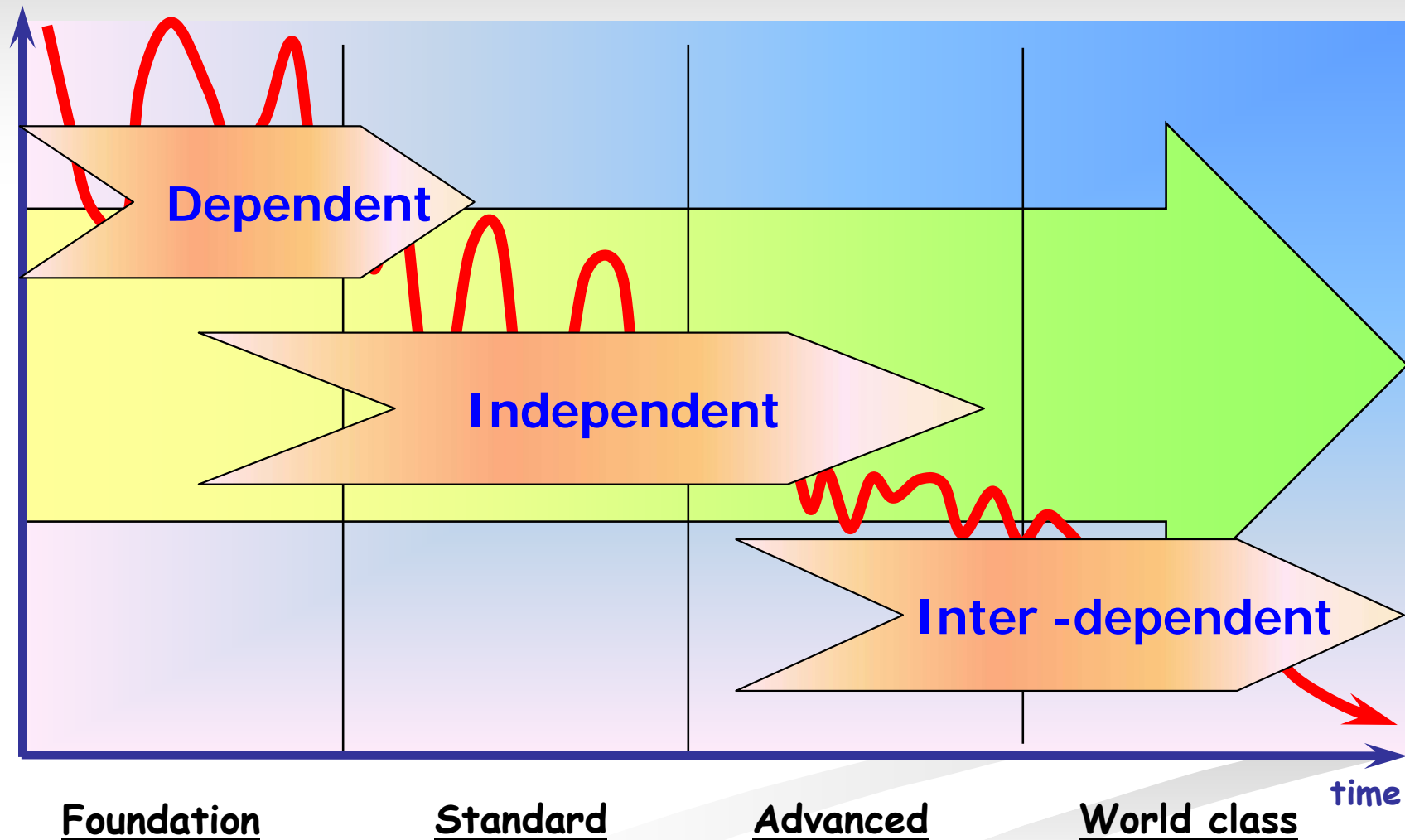
Behaviours

Line managers and employees are
mutually responsible for safety on the roads.

The Journey

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Incidents



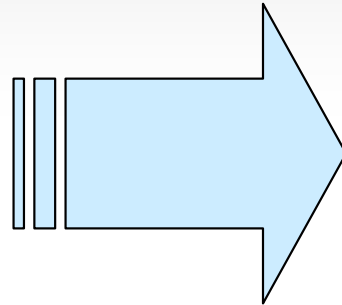
Workshop

Mutual Behaviours

Three thick, light gray wavy lines that originate from the right side of the slide and curve towards the left, creating a sense of movement and flow.

Behaviour Change

- Telling
- Power
- Intimidation
- Blind Obedience
- Punishing
- Rules
- Obedience



- Asking
- Listening
- Discussing
- Rewarding
- Empowerment
- Action from below
- Sensible Rules

Managers' Behaviours

- Develop strong standards to meet LOCAL needs.
 - Make sure your staff are AWARE and UNDERSTAND them.
 - Investigate all vehicle incidents.
 - Implement strong driving safety training.
 - CHECK that this training is received.
 - TEST driving practices.
 - Recognise high performance.
-
- Be prepared to implement and ACCEPT consequences for failure!
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Drivers' Behaviours

- Comply with laws and regulations.
 - Drive well within the LOCAL Standards.
 - Contribute to developing Safety.
 - Reinforce each other.
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- **Defensive Driving** – continuous focus.
 - **Fatigue** – it happens, so manage it.
 - **Distraction** – obvious and not so obvious.
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Driving Challenge

The AIGA logo is a blue square with the white text "AIGA" inside.

- At the depot.
 - Pre-trip Inspection, PPE Readiness, Tanker Filling, Housekeeping.
 - On the road.
 - Fatigue Awareness, Defensive Driving, Hazard recognition, Night Driving, Cab Behaviour.
 - At the customer.
 - Backing, Site Assessment, Filling, Delivery Documents.
-

How should we Behave ?



- Tasks are in the 3 key areas of where a driver works.
 - At the Depot.
 - On the Road.
 - At the Customer.

 - What is your view on how drivers and their managers should BEHAVE ?
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- A series of light gray, wavy, horizontal lines that sweep across the lower right portion of the slide, adding a dynamic visual element.

Driver Example

The AIGA logo consists of the letters "AIGA" in a bold, white, sans-serif font, centered within a solid blue square.


TASK COMPETENCY	DEPENDENT	INDEPENDENT	INTERDEPENDENT
Defensive Driving	Follows rules & regulations to the extent not to get caught. Knows he's being monitored by the on-board computer. Risk taker	Practices defensive driving rules. Wants to follow defensive driving principles and understands the rules to reduce his accident/injury risk. Is a Smith System follower / believer.	Courteous to others, anticipates others actions, communicates to fellow employees that following rules, practicing courtesy, avoid being in a rush, creates a safe environment to BOC employees and the public, reducing accident & injury risk.
Example:	Doesn't follow the rules. Just getting the job done. If company speed maximum is 65 mph, this driver may travel 60 in a 50 mph. The company has no way to verify that he is following the speed limit when limits are under 65 mph.		Smith Rules - Aim High in Steering; Get the Big Picture; Keep your Eyes Moving; Leave yourself an Out; Make sure they see You.
			Would be willing to be a local driver trainer

Group Tasks - example

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TASK COMPETENCY	DEPENDENT	INDEPENDENT	INTERDEPENDENT
Task	At the Depot - Pre-Trip Inspection		
Manager	Group 1 - At the Depot		
Driver			
Task	On the Road – Fatigue Awareness		
Manager	Group 2 - On the Road		
Driver			
Task	At the Customer - Backing/Manoeuvring		
Manager	Group 3 - At the Cust'r		
Driver			

Assignment

- Each Group has 4 packs.
 - Each pack has the following...
 - Instructions (next slide).
 - 2 blank forms to fill in.
 - Reminder slides.
 - Examples of behaviours.
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- A series of light gray, wavy, horizontal lines that sweep across the lower right portion of the slide, adding a dynamic visual element to the background.
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Assignment

- Discuss and fill in the Behaviours you would expect on the Forms.
 - Form 1 – select a task from the Examples.
 - Form 2 – discuss a NEW task and fill in the form for this.
 - Summarise the Key Learnings for MANAGERS that you uncover.
 - Present these Key Learnings to the Meeting.
 - Time.
 - 20 minutes for the exercise.
 - Each Group - 5 minutes to present back.
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Changing Behaviours

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LeadSafe

Catching People
doing things Right!



Changing Behaviours

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**When did you last
listen to your drivers !**



What do you want...?

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This



Or This



No one gets hurt on the Road

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