

AIGA 2006 Meeting

TRANSPORTATION

SAFETY



Asia Industrial Gases Association

12-13 SEPTEMBER 2006
SHANGHAI

**Presented by: Nattawud Janteb,
BOC**

TRANSPORTATION SAFETY BASICS

- **Driver Management**
- **Fatigue Management**
- **Vehicles Management**
- **Safety Management**
- **Manager 'Management'**

TRANSPORTATION SAFETY BASICS

- **Driver Management**

- ✓ Check references when recruiting
- ✓ Check drivers can read and write
- ✓ Conduct a pre employment Medical
- ✓ Encourage and Reward Good Drivers
- ✓ Driver Trainers and Observers needed
- ✓ Hand Phone Policy required,
- ✓ Drug and Alcohol Abuse Policy and Plans
- ✓ Schedule Drivers and Insist that Routes are Followed.
- ✓ Do you and your drivers know speed limits?
- ✓ Agree Disciplinary Code – HR dept ?



Guideline - Driver Disciplinary Actions for Safety Violations MVSC Resolution 5 July' 01

Type - Misconduct	Verbal Warnin g	Noted Verbal Warning	Written Warnin g	Suspe nsion (3 days up)	Dismi ssal
1. Drug/Alcohol	-	-	-	-	1
2. Smoking in cab or prohibited areas	-	-	-	1	2
3. Trailer detachment (except mechanical fault)	-	-	-	1	2
4. Towaway hoses/fail to inspect one round of vehicle	-	-	-	-	1
5. Unauthorized passenger	-	-	1	2	3
6. Accident due to ill responsible during own rest period	-	-	-	1	2
7. Adjust Tachograph / OBC	-	-	-	-	1
8. Fail to report accident/cover up	-	-	1	2	3
9. Accidents cause by traffic law violation e.g. not stopping at red light, prohibited "U" turn	-	-	-	1	2
10. Overfilled - VIE, filling wrong gas, deliver wrong type of gases	-	-	1	2	-
11. Unattended diesel filling	-	-	-	1	2
12. Inappropriate parking places	-	-	1	2	-
13. Reverse without a guide nor using pylon	-	-	1	2	-
14. Deliberately taking vehicle out of approved routes	-	-	1	2	-
15. Rear end collision	-	-	-	1	2
16. Fail to perform pre/post inspection/change Tachograph paper	-	1	2	3	-
17. Speeding	-	-	1	2	3
18. Fail to wear seat belt/ PPE	-	-	1	2	3
19. Fail to secure loads	-	1	2	3	-
20. Use mobile phone (including hand free)	-	1	2	3	-

TRANSPORTATION SAFETY BASICS

- **Fatigue Management**

- ✓ Do you know country driving hours legal requirements
- ✓ What are maximum driving and duty hours
- ✓ What are driving and breaks rules
- ✓ What are weekly driving and duty Hours
- ✓ How do you to react to major delays?
- ✓ Must ensure drivers take responsibility also
- ✓ Is night work necessary ?



TRANSPORTATION SAFETY BASICS

- **Vehicle Management**

- ✓ Do you specify and buy against specification?
- ✓ Time or Mileage Maintenance ?
- ✓ 'Next Maintenance' Tags on Screen
- ✓ Use approved spare parts
- ✓ Defect Reporting System
- ✓ Daily Checks re Tyres, Brakes, Lights, Steering
- ✓ Seat Belt fixings and use
- ✓ Vehicle Weight and Axle Loadings
- ✓ Are your Load Weights Understood and Marked





TRANSPORTATION SAFETY BASICS

- **Safety Management**
 - ✓ Defensive Driving Programme
 - ✓ Driving Safety Committee or Equivalent
 - ✓ Effective 2 way communications
 - ✓ Incident Accident reporting and recording
Accident Trend Analysis
 - ✓ Driver re – qualification following Serious Incident
 - ✓ Seat Belt Use
 - ✓ Hand - Phone Policy and Management









This is reverse side of Vehicle Maintenance 'Licence'

TRANSPORTATION SAFETY BASICS

- **Manager Management**

- ✓ Is Organisation Structure clear re Manager Responsibility and Accountability
- ✓ Managers and Supervisors must Supervise
- ✓ Cannot Supervise from Office
- ✓ Listening is better than Talking
- ✓ Get out and meet drivers
- ✓ Take leadership of Safety Committee
- ✓ Review every Accident Report
- ✓ Positive Reward and Recognition



TRANSPORTATION SAFETY WORKSHOP

- **Fatigue Management – Hours and Breaks**
- **Vehicles Management – Brakes, Lights, Steering, Seat Belts.**
- **Driver Management – Recruitment, Defensive Driving Training, Hand phones, Route Planning.**
- **Safety Management – Accident / Incident Investigation and Response**
- **Manager Management – Get them out of Office!**

TRANSPORTATION SAFETY WORKSHOP

- **What are YOUR Company Issues and Priorities?**
 - **Vehicles?**
 - **Drivers ?**
 - **Fatigue Management ?**
 - **Safety Management System ?**
 - **Other Issues ?**
- **What are YOU going to do ?**