AIGA 2006 Meeting TRANSPORTATION SAFETY









Asia Industrial Gases Association

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BOC

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





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 ?

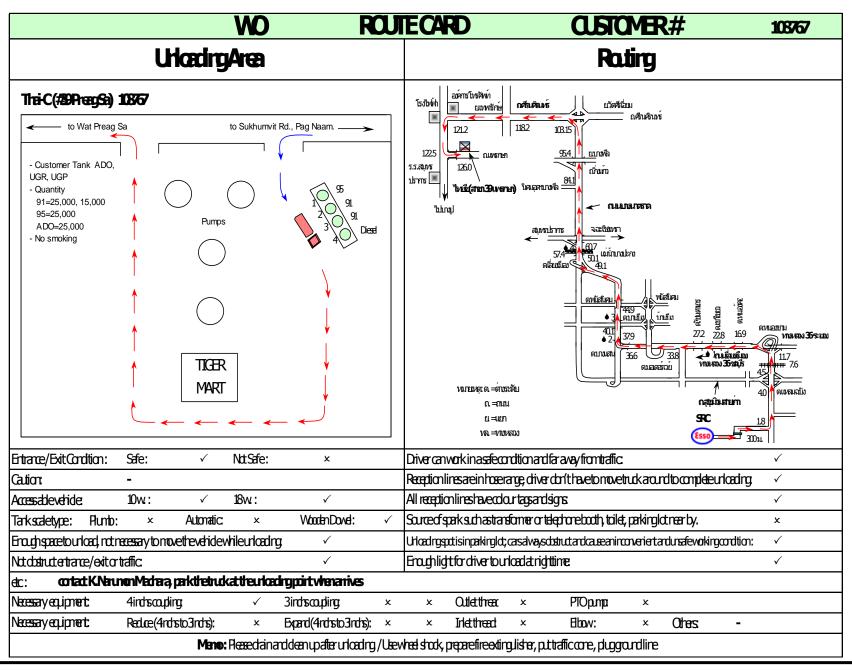
















Guideline - Driver Disciplinary Actions for Safety Violations MVSC Resolution 5 July' 01

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	-





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?











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

















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'



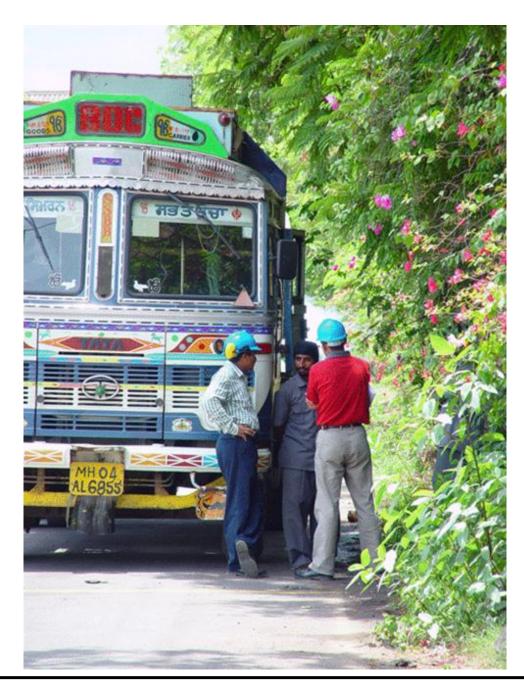


Manager Management

- 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?



