

AIGA 2006 MEETING

AIGA 2006年度会议

TRANSPORTATION SAFETY

安全运输



亚洲工业气体协会

2006年9月12日 ~ 13日
上海

TRANSPORTATION SAFETY BASICS

安全运输基础

- **Driver Management 司机管理**
- **Fatigue Management 疲劳管理**
- **Vehicles Management 车辆管理**
- **Safety Management 安全管理**
- **Manager 'Management' 管理人员的“管理”**

TRANSPORTATION SAFETY BASICS

安全运输基础

- **Driver Management 司机管理**

- ✓ Check references when recruiting
- ✓ 在招聘司机时，对证明材料进行检查
- ✓ Check drivers can read and write
- ✓ 确认司机有阅读和写作能力
- ✓ Conduct a pre employment Medical
- ✓ 对司机进行职前体检
- ✓ Encourage and Reward Good Drivers
- ✓ 对表现良好的司机进行鼓励和奖励
- ✓ Driver Trainers and Observers needed
- ✓ 指定司机教练和观察员

- ✓ Hand Phone Policy required
- ✓ 制订手机政策
- ✓ Drug and Alcohol Abuse Policy and Plans
- ✓ 制订药物和酒精滥用政策和计划
- ✓ Schedule Drivers and Insist that Routes are Followed.
- ✓ 对司机进行调度并且要求司机按照规定路线行驶
- ✓ Do you and your drivers know speed limits?
- ✓ 您和您的司机是否了解最高限速？
- ✓ Agree Disciplinary Code – HR dept ?
- ✓ 与人力资源部门商定纪律处罚规定



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WO		ROUTE CARD		CUSTOMER #		108767	
Unbading Area				Routing			
<p>ThaiC (89PreagSa) 108767</p> <p>to Wat Preag Sa</p> <p>to Sukhumvit Rd., Pag Naam</p> <p>- Customer Tank ADO, UGR, UGP</p> <p>- Quantity</p> <p>91=25,000, 15,000</p> <p>95=25,000</p> <p>ADO=25,000</p> <p>- No smoking</p> <p>Pumps</p> <p>TIGER MART</p>							
<p>Entrance/Exit Condition : Safe : ✓ Not Safe : x</p>				<p>Driver can work in a safe condition and far away from traffic: ✓</p>			
<p>Caution: -</p>				<p>Reception lines are in hose range, driver don't have to move truck around to complete unbading: ✓</p>			
<p>Access to vehicle: 10w.: ✓ 18w.: ✓</p>				<p>All reception lines have colour tags and signs: ✓</p>			
<p>Tank scale type: PLumb: x Automatic: x Wooden Dowel: ✓</p>				<p>Source of spark such as transformer or telephone booth, toilet, parking lot nearby: x</p>			
<p>Enough space to unbad, not necessary to move the vehicle while unbading: ✓</p>				<p>Unbading spot is in parking lot, always obstruct and cause an inconvenient and unsafe working condition: ✓</p>			
<p>Not obstruct entrance/exit or traffic: ✓</p>				<p>Enough light for driver to unbad at night time: ✓</p>			
<p>etc: contact K Narumon M adara, park the truck at the unbading point when arrives</p>							
<p>Necessary equipment 4 hrs coupling: ✓ 3 hrs coupling: x x Outlet thread x PTO pump: x</p>							
<p>Necessary equipment Reduce (4 hrs to 3 hrs): x Expand (4 hrs to 3 hrs): x x Inlet thread: x Elbow: x Others: -</p>							
<p>Memo: Please clean and clean up after unbading. / Use wheel block, prepare fire extinguisher, put traffic cone, plug ground line</p>							

July'01

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	-



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指导原则 - 司机违法安全规定的纪律处罚措施

MVSC Resolution 2001年7月5日

不当行为的类型	口头警告	严重 口头警告	书面警告	停职 (最长3天)	开除
1. 服用药物/酒精	-	-	-	-	1
2. 在驾驶室或禁烟区吸烟	-	-	-	1	2
3. 拖车脱节（除非是由于机械故障而导致的）	-	-	-	1	2
4. 拖曳软管/没有对车辆进行检查	-	-	-	-	1
5. 擅自搭载乘客	-	-	1	2	3
6. 在休息过程中由于失职而导致事故	-	-	-	1	2
7. 对速度记录器/OBC进行调节	-	-	-	-	1
8. 没有对事故进行报告/隐瞒事故	-	-	1	2	3
9. 由于违反交通规则而导致事故（比如闯红灯、在禁止180度大转弯的情况下大转弯）	-	-	-	1	2
10. 过量充装 - 真空绝热汽化器（VIE）、对错误的气体进行充装、对错误的气体进行输送	-	-	-	1	2
11. 在加注柴油的过程中离开加注区域	-	-	1	2	-
12. 把车辆停放在不适当的区域	-	-	-	1	2
13. 在无人协助或者没有使用路标塔的情况下倒车	-	-	1	2	-
14. 故意偏离指定的路线行驶	-	-	1	2	-
15. 追尾撞车	-	-	1	2	-
16. 没有进行出车前和出车后的检查/对速度记录纸进行修改	-	-	-	1	2
17. 超速	-	1	2	3	-
18. 没有戴好安全带/没有配备个人防护装备（PPE）	-	-	1	2	3
19. 没有对负载物进行稳固	-	-	1	2	3
20. 使用移动电话（其中包括免提电话）	-	1	2	3	-

TRANSPORTATION SAFETY BASICS

安全运输基础

- **Fatigue Management 疲劳管理**

- ✓ Do you know country driving hours legal requirements
- ✓ 您是否了解法定行驶时数要求？
- ✓ What are maximum driving and duty hours
- ✓ 最长行驶事故和工作时数是多少？
- ✓ What are driving and breaks rules
- ✓ 行驶和工间休息方面的规定是什么？
- ✓ What are weekly driving and duty Hours
- ✓ 每周行驶时数和工作时数是多少？

- ✓ How do you to react to major delays?
- ✓ 您对长时间延误会作出什么反应？
- ✓ Must ensure drivers take responsibility also
- ✓ 必须确保司机也承担责任
- ✓ Is night work necessary ?
- ✓ 是否有必要进行夜间工作？



TRANSPORTATION SAFETY BASICS

安全运输基础

- **Vehicle Management 车辆管理**

- ✓ Do you specify and buy against specification?
- ✓ 您是否指明了规格并且按照规格购入车辆？
- ✓ Time or Mileage Maintenance?
- ✓ 是否根据时间或行驶里程进行维修？
- ✓ 'Next Maintenance' Tags on Screen
- ✓ 挡风玻璃上的“下一次维修”标签
- ✓ Use approved spare parts
- ✓ 使用经过批准的备件
- ✓ Defect Reporting System
- ✓ 缺陷报告系统

- ✓ Daily Checks re Tyres, Brakes, Lights, Steering
- ✓ 每天对轮胎、刹车、指示灯和方向盘进行检查
- ✓ Seat Belt fixings and use
- ✓ 系好安全带
- ✓ Vehicle Weight and Axle Loadings
- ✓ 车辆重量和车轴载重
- ✓ Are your Load Weights Understood and Marked
- ✓ 是否了解并且标明了载重量？





TRANSPORTATION SAFETY BASICS

安全运输基础

- **Safety Management 安全管理**
 - ✓ Defensive Driving Programme
 - ✓ 提供安全行驶培训
 - ✓ Driving Safety Committee or Equivalent
 - ✓ 组建安全行驶委员会或其它等同的小组
 - ✓ Effective 2 way communications
 - ✓ 进行有效的双向沟通
 - ✓ Incident Accident reporting and recording
Accident Trend Analysis
 - ✓ 事故报告和记录、事故趋势分析

- ✓ Driver re – qualification following Serious Incident
- ✓ 在发生严重事故之后，重新对司机的上岗资格进行评审
- ✓ Seat Belt Use
- ✓ 系好安全带
- ✓ Hand - Phone Policy and Management
- ✓ 手机政策和管理



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 **BOC**

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发动机启动：
系好安全带
并且
关掉手机

This is reverse side of Vehicle
Maintenance 'Licence'
这是车辆维修标签的背面

TRANSPORTATION SAFETY BASICS

安全运输基础

- **Manager Management 管理人员的管理**
 - ✓ Is Organisation Structure clear re Manager Responsibility and Accountability
 - ✓ 与管理人员的责任有关的组织结构是否明确？
 - ✓ Managers and Supervisors must Supervise
 - ✓ 管理人员必须进行监督管理
 - ✓ Cannot Supervise from Office
 - ✓ 不能在办公室里进行监督管理
 - ✓ Listening is better than Talking
 - ✓ 多听少说

- ✓ Get out and meet drivers
- ✓ 走出办公室，与司机进行交谈
- ✓ Take leadership of Safety Committee
- ✓ 承担安全委员会的领导责任
- ✓ Review every Accident Report
- ✓ 对所得事故报告进行评审
- ✓ Positive Reward and Recognition
- ✓ 进行褒奖



TRANSPORTATION SAFETY WORKSHOP 安全运输会议

- **Fatigue Management – Hours and Breaks**
- 疲劳管理 - 时数和工间休息
- **Vehicles Management – Brakes, Lights, Steering, Seat Belts.**
- 车辆管理 - 刹车、指示灯、方向盘、安全带

- **Driver Management – Recruitment, Defensive Driving Training, Hand phones, Route Planning.**
- **司机管理 - 招聘、安全行驶培训、手机、路线规划**
- **Safety Management – Accident / Incident Investigation and Response**
- **安全管理 - 事故调查和响应**
- **Manager Management – Get them out of Office!**
- **管理人员的管理 - 管理人员应走出办公室，进行实地监督！**

TRANSPORTATION SAFETY WORKSHOP 安全运输会议

- **What are YOUR Company Issues and Priorities?**
- 你们公司的问题和优先事项是什么？
 - Vehicles? 车辆？
 - Drivers ? 司机
 - Fatigue Management ? 疲劳管理？
 - Safety Management System ? 安全管理系统？
 - Other Issues ? 其它问题？
- **What are YOU going to do ?**
- 你们将采取哪些行动？