



## **World Day of Remembrance for Road Traffic Victims**

### **“Safe Driving Campaign –Together We Can Save Lives”**

Day 1 Event: 15th November 2015- Safe Driving Campaign -Together We Can Save Lives.

#### **Event Organizers:**

**Kuwait Oil Company**  
**Major Projects & Technical Services Directorate**  
**Project Support Services Group**  
**Quality & HSE Team**

#### **Event Organizer: Major Projects & Technical Services Directorate**

- DCEO MP&TSD: Mr. Essam Al-Houti
- Manager PSSG: Mr. Mohsen Al-Shammari
- Team Leader Q&HSE: Mr. Faris Al-Mansouri
- Senior Environmental Engineer: Mr. Dhari Al-Anjeri
- Senior Environmentalist: Mrs. Anwar Al- Shehab
- Senior Environmentalist: Mrs. Eiman Al-Abdulghani
- Environmental Engineer: Mr. Fahad Al-Refai
- Senior Safety Engineer: Mr. Bader Al-Failakawi
- Senior Safety Engineer: Mr. Mohammed Al-Sadiqi
- Environmental Engineer: Mr. Meshal khamis Hussain
- Safety Engineer: Mr. Muruganantham Boosapathi
- Safety Engineer: Mr. Ameen Mohamed Saleem
- Controller Admin: Mr. Abdul Manan Kazi
- Lead Safety Engineer: Mr. Sayed Feroz AbdulRahim
- Safety Engineer: Mr. Aamir Rasheed
- Safety Engineer: Mr. Mirza Mustakbeg
- Safety officer: Mr. Farhan Ahmad

## **INTRODUCTION**

Kuwait Oil Company's Responsibilities under the KPC's Umbrella involve the exploration, drilling and production of oil and gas within the State of Kuwait. The Company is also involved in the storage of crude oil and delivery to tankers for export.

### **We Care**

A developed nation is known by its respect to humanity in terms of human health, safety and the safety of the surrounding environment. Therefore, achieving development should not be at the account of human health, safety and environment. Employees' safety and health are primary requirements for achieving development in production.

According to international statistics, more than 80% of incidents are caused by unsound personal behavior. Thus, being officials in charge, we should know and correct such dangerous acts and behaviors before an incident takes place.

It is further our duty to keep the employees aware through intensive awareness campaigns. Our success as a company does not only depend on production boom but also on the safety of the work accomplished and preservation of employees as their safety is our top priority.

To contribute in the World day of Remembrance for Road Traffic victims and aiming to improve safety performance by reducing risk and potential harm to the drivers as well as to fellow road users we as a - **Kuwait Oil Company, Major Projects & Technical Services Directorate**, have organized a **“Safe Driving Campaign – Together We can Save Lives”** on 15<sup>th</sup> November 2015.

To make this event successful, we have arranged Driving Simulator, Seat Belt Convincer, Rollover simulator, Fire Simulator, Speed Monitoring fitted Vehicles, Raker and Speed monitoring cameras (Demo) for drivers to experience real-world hazards before they experience them on the road. Moreover different companies working under Kuwait Oil Company have participated to make this event more effective.

### **Details of Companies Contributed in this event:**

- Kuwait oil Company- Major Projects & Technical Services Directorate – Q&HSE Team
- Kuwait oil Company –Well Surveillance Group

- KGL
- Schlumberger
- First Joint Group
- NAPESCO
- Toyota Al-Sayer
- General Electric
- WeatherFord
- GDMC
- STUDIO 52



### **Overview of the Simulators:**

#### **Defensive Driving Simulator:**

The Defensive Driving Simulator unit is a mobilized Trailer with integrated simulator running on an inbuilt Generator. The Simulator consists of one student vehicle having all basic vehicle controls and equipped with three high resolutions, 60 inch LCD displays with a 190 degree horizontal field of view. The simulator consists of over a 100 different combinations of scripted scenarios and exercises.



The driving world consists of various regions like urban, city, suburban, rural and desert with many different types of terrain and driving conditions. After the end of each exercise, there will be the replay of the recorded exercise, to give feedback on the student's actions, reactions and motions by the Instructor. This is called After Action Review (AAR).

The purpose of Defensive Driving Simulator is to provide drivers a method for practicing and improving their driving skills in a safe, "virtual" environment.

This approach allows drivers to experience real-world hazards before they experience them on the road. This type of experience-based driver training may also reduce the frequency and severity of crashes. Crash reduction lowers operating costs due to lower insurance premiums, personal injury, liability/litigation, vehicle repair and vehicles placed out of service. In turn, lower operating costs mean more profit.

This simulator allows drivers to practice a variety of skills in routine, extreme, and emergency driving situations, including Hazard perception (seeing hazards), Speed and space management, Braking, Use of mirrors, Backing, Cornering, Emergency maneuvers, Skid control and recovery, Identify driver deficiencies and provide experience-based training to improve upon or correct those deficiencies. Teach hazard perception, defensive driving, and speed and space management skills, in particular. Augment traditional classroom and behind-the-wheel training, providing critically important high-risk situational training that neither form is able to provide effectively

## Rollover Simulators



Compact pickup truck cab affixed to a two-axle low profile trailer. Acceleration and braking control systems spin the cab to simulate a rollover accident. The Rollover Simulator is an aide in teaching people the necessity of using seatbelts to avoid serious injury in a car crash resulting in a rollover. The "dummies" in the simulator that are not restrained by a seatbelt are thrown from the simulator in a terrifying real enactment of the deadly results of seatbelt negligence.

## Seat Belt Convincer

The Seat Belt Convincer is an easy-to-use educational tool that allows riders to experience force, up to five times their body weight, similar to that of a 5-8 mph crash.

The Convincer is to educate the drivers of how beneficial the use of seat belts can be even when involved in a low speed collision. It is a very effective tool for safety presentations for drivers' education programs or any event where the "entertainment" and safety education factors associated with the Convincer would be of benefit.

It allows the rider to experience the surprising amount of force generated with such a low speed collision and to gain respect for the benefit that a seat belt can provide. To use this the passenger enters the carriage at the top of the slide and buckles into the seat. Once the rider is properly fastened in the seat belt and its fitment is double-checked, the operator rotates the lever from the "return" position to the "convince" position. The secured rider slides down the track and



collides with the front bumpers, safely experiencing a simulated crash. After impact, the rider exits the machine at the bottom. The Convincer is then returned to the top of the carriage in preparation for the next rider.



### Campaign details:

Inauguration of the campaign was done by DCEO of Major Projects & Technical Services directorate- Kuwait Oil Company.

All the companies who contributed in the campaign shared the best practices and the importance of safe driving to all attendees.



The below mentioned items were the part of the campaign

Leaflet of defensive driving was distributed.

Drive Safely Video was played on Screen.

Importance of Eye test Machine was explained & Eye test was carried out.

Benefit of Point –To- Point Cameras (Speed Monitoring cameras) was explained.

Benefit of fixing personal Car Speed Monitoring device was explained.

Simulators were used as educational tool for drivers.

Good Practices were shared to reduce Traffic Accidents.

Photos of the Campaigns are attached below:

### **Fire Simulators**





**Raker**



**Speed Monitor Device Fitted Vehicles**





**Speed Monitoring Cameras**



**Attending the Campaign by Top Management**



**Eye Testing Machine**











