



Champion	FM Conway
Business Sector	Construction
Fleet Size -	
Company Cars	75
LCV	642
LGV	401
Grey Fleet	183

INTRODUCTION

FM Conway is a leading infrastructure services company with over 60 years' experience delivering vital services in transportation, the built environment and open spaces for communities and businesses. With innovation at the forefront of its operations, the business places a major focus on protecting all road users, which is emphasised by its ISO39001 certification; the cornerstone of its commitment to utilising new technologies to deliver a safer way of operating. Supported by its revolutionary health and safety strategy, the Big Ten in 10, FM Conway is committed to eliminating fatal and life-changing harm on the strategic road network.

FM Conway was one of the first three companies in Europe to achieve ISO 39001 Road Traffic Safety (RTS) management system designed to enable the business to interact with the road traffic system to reduce, and ultimately eliminate, death and serious injuries related to road traffic crashes, which it can influence. The system was designed to meet the requirements of, and be certified to the International Standard, ISO39001:2012.

Activities of the business include:

- Goods and passenger transport in the road traffic system carried out by the company, or contracted to other organizations
- Activities that generate traffic to and from locations controlled or influenced by the company that may encroach upon supermarkets, schools, and locations with many visitors
- Service delivery and products for the road traffic system, such as transport service, management, planning, design, construction and maintaining infrastructure

This management system was developed to address those issues commensurate with operating a large transport fleet within a, primarily, urban environment.

It addresses issues including:

- Procurement of safe vehicles
- Operation of vehicles
- Maintenance of vehicles
- Competence assessment and training of drivers
- Awareness and culture of employees and stakeholders
- Innovation and improvement in safety measures
- Planning and implementation of fleet operations

Additionally, it references aspects that are outside the direct control of the business that may impact upon the Road Traffic Safety performance of the business, such as:

- Behaviour of other road users
- Design and layout of the Highways Infrastructure
- Location of work sites
- Impact of the construction works undertaken by the business, which are considered as "construction sites" and fall outside the scope of the Road Traffic Safety Management System

“FM Conway is committed to improving safety on the roads and we are continuously innovating our fleet and training processes using new and updated technologies. Our ISO39001 ensures that we identify any risks, evaluate shortcomings and opportunities, and implement measurable improvements to how we operate. We have used this standard to significantly improve our safety record year-on-year and are focused on eliminating life-changing harm for all road users.”

Quote from Adam Green CEO



The company sets performance targets based upon the requirements of its Road Traffic Safety Management System which is certified to BS ISO 39001:2012

FINAL SAFETY OUTCOME FACTORS:

The number of deaths and serious injuries. Accident records.

RISK EXPOSURE FACTORS:

(Factors that determine how much the business is exposed to the risk) These factors are determined by the nature and scale of the business and cannot be influenced by the RTS without imposing limitations on the nature and scale of the business. e.g distance travelled, including vehicle quantities and types.

INTERMEDIATE SAFETY OUTCOME FACTORS:

These safety outcome factors are related to the safe use of the road network, the conditions for entry and exit to the network, consideration of other network users, as well as the recovery and rehabilitation of road traffic crash victims.

For each identified factor, improvement action plans have been determined. Monitoring and measurement shall determine the effectiveness of the actions at improving RTS Performance.

The company has more than 30 factors detailed for monitoring and measurement, and each factor has specific detailed requirements in respect of methodology, frequency of measurement, and ongoing targets and objectives.

Risk Factors and outcomes of monitoring, are subject to regular review and analysis and targets are reset, as appropriate, in order to drive continual improvement of the Road Traffic Safety Management System.



BUSINESS BENEFITS

The ISO39001 Road Traffic Safety Management System was introduced in March 2013 and received full certification In January 2014.

By November 2013, there had already been sufficient improvement in Road Traffic Accidents to warrant a £56k (10%) reduction in the company's insurance premium.

This reduction continued, year-on-year, representing savings of approximately £350k since the system was introduced.

The system has now been in place for 10 years and savings are evident on many levels. We have seen significant reduction in vehicle maintenance costs, notwithstanding that the Road Traffic Safety systems caused a 5% increase in routine maintenance costs, attributed to an enhanced maintenance and inspection regime. This was more than offset by the reduction in repair costs incurred by non-insurance claim accident damage repairs.

Fuel efficiency across our entire fleet has improved by an average of 3.8 miles per gallon. Whilst it is not possible to determine if this has resulted from differences in routing, improved vehicles, or changes in driver behaviour, for the fleet this represents a very significant saving in overall fuel cost.

No additional human resources are required for ongoing management and implementation. The only additional costs have been for printing educational material such as handbooks and posters, and for the certification body charges

Following its implementation, the business has seen a continuous reduction in the number of drivers leaving our employment, with professional development reviews indicating that our approach to road safety is one of the key factors that make us their 'employer of choice'.

NEW INITIATIVES

SIDESCAN® PREDICT TECHNOLOGY -

Predicts a potential cyclist collision to alert drivers



ARTIFICIAL INTELLIGENCE DASH CAM TECHNOLOGY -

Monitors driver behaviour and predicts potential incidents



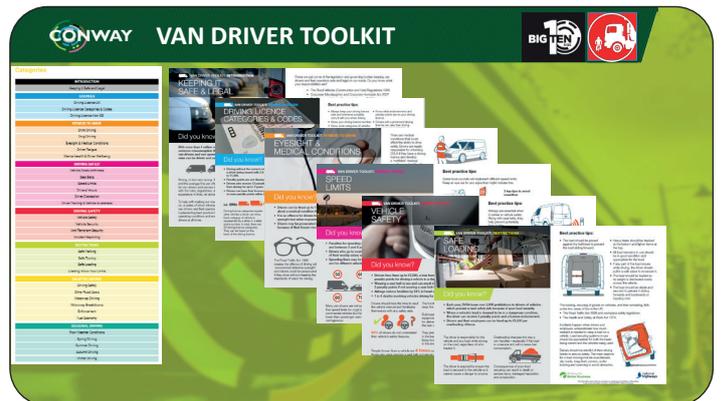
VR TRAINING -

Virtual Reality Safer Urban Driving course



DFBB VAN DRIVER TOOLKIT -

Guidance document for van drivers



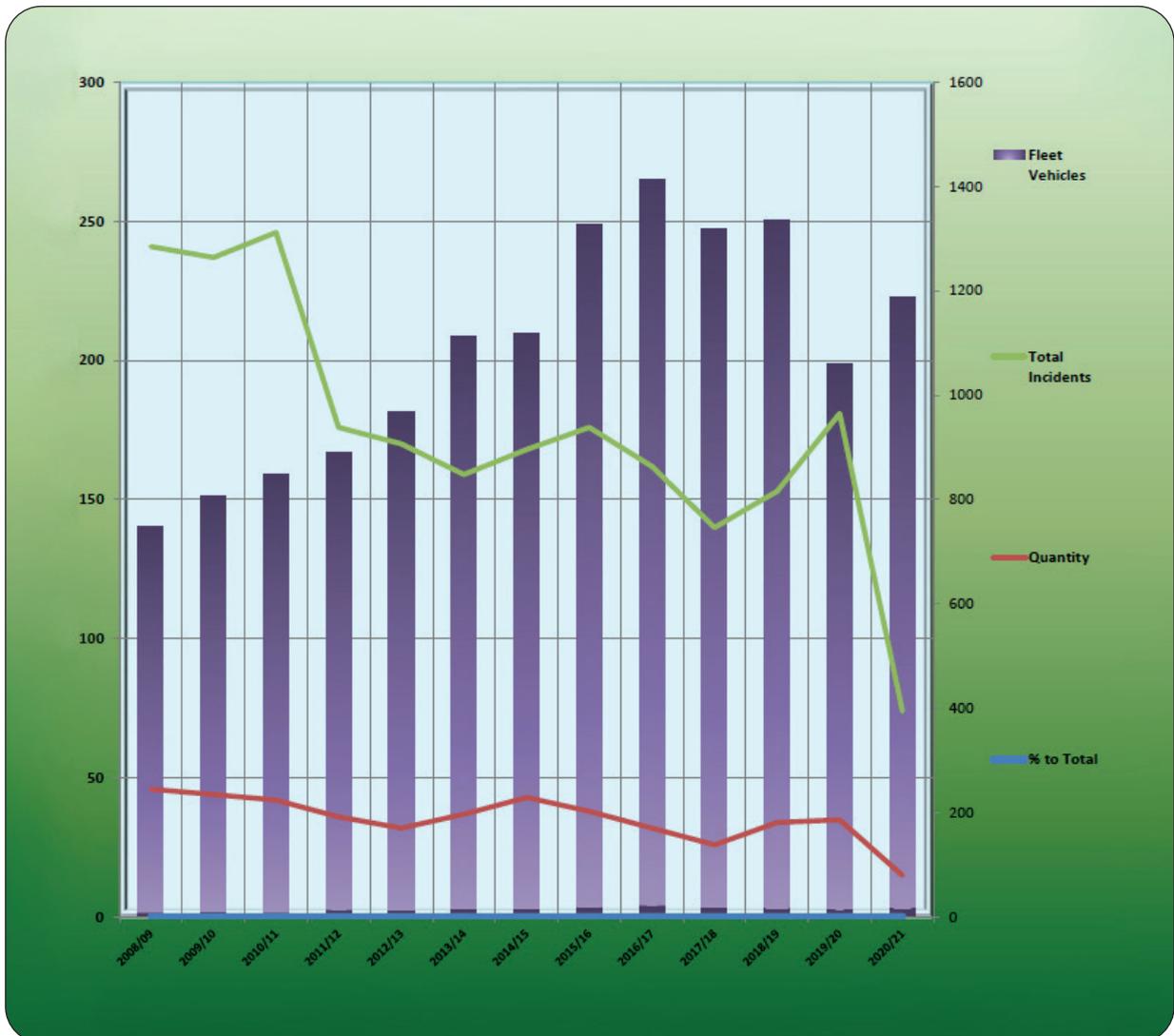
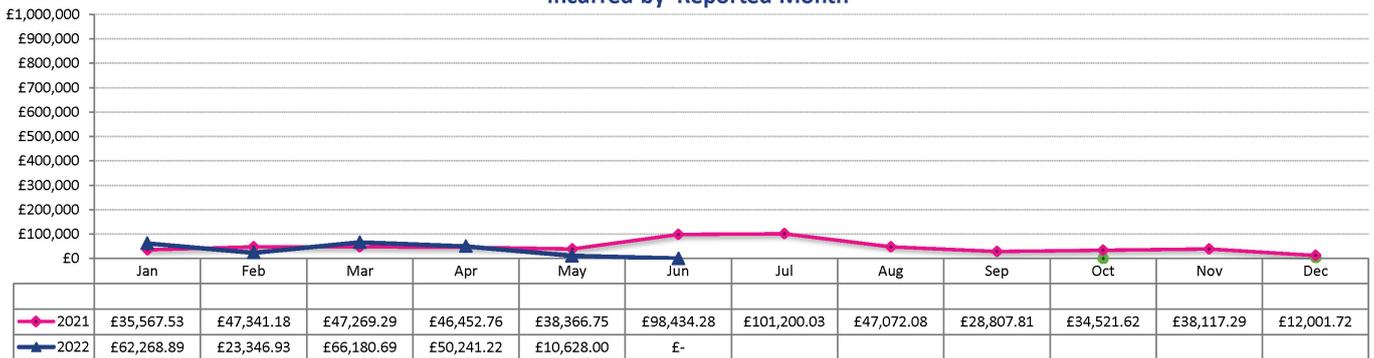
The company produces bi-annual reports on accident statistics in conjunction with its insurance company. This provides data to enable analysis of incident trends and to readily identify opportunities for improvement.

In the 10 years since implementing its Road Traffic Safety Management System, FM Conway's fleet, which travels in excess of 35 million miles each year, has only been involved in three incidents with bikes.

Whereas, five years prior to implementation, that number was 12. An improvement that is even more remarkable when you consider that FM Conway has doubled its number of vehicles and mileage since 2008.

The benefits of a Road Traffic Safety Management System could not be more compelling, and through this system, FM Conway continues to prevent accidents involving vulnerable road users.

Incurred by Reported Month



COMPANY AWARDS AND ACHIEVEMENTS

Constructing Excellence National Awards 2022

Award for Health, Safety & Wellbeing

UK Fleet Champions Awards 2022

Company Driver Safety (Large Fleet) Award

Construction News Awards 2022

Health, Safety and Wellbeing Excellence (Company) Award

Constructing Excellence Awards 2022 (South East Region)

Award for Health, Safety & Wellbeing

National Highways Awards 2021

Exceptional Contribution to Road User Safety Award

BSI Standards Users Award 2019

Productivity Award

Driving for Better Business Award 2019

Champion for Driving for Better Business

European Transport Safety Council PRAISE Awards 2018

Award for Road Safety

UK Fleet Champions Awards 2021

Kevin Storey Award for Outstanding Commitment to Road Safety

- This award was given to our Road Safety Manager, Dave Conway, for his dedication to Road Safety above and beyond his job role -

