

PAPER

THE ROLE OF TRAFFIC SAFETY IN THE ORGANIZATION OF DRIVERS' WORK

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Abstract

Organizing work for drivers involves coordinating schedules, routes, and assignments to ensure timely and efficient transportation. Drivers are responsible for maintaining vehicles, conducting safety inspections, and providing excellent service to passengers or customers. They must obey traffic laws, adhere to company policies, and communicate effectively with dispatchers and supervisors. Organizing work for drivers also includes filing paperwork, recording hours, and resolving any problems or emergencies that arise during transportation. Overall, effective organization of driver work is essential for safe and successful operation.

Key words: driver, research, motor vehicle, transit, steering, cargo, passenger

Analysis and results

The main factor in most road accidents is the negligence of drivers to the rules of the road. The reforms carried out in our country, the process of integration with the world market, are progressing at an accelerated pace, the volume of exports is increasing day by day, the increase in international transit traffic has led to the organization of delivery processes in transport logistics and the majority of international transit corridors have passed our qualification. This as a result on our roads load cars movement with related road traffic accidents increase is being observed. main reason labor requirements compliance not to do and this as a result steering wheel under the management alertness loss sleep ' stay ' situations as a result management losing opposite to the direction out departure , parting piece barrier , barrier go hit cases many being monitored . 3 March 2021 in the month happened done Road traffic accidents come exit to the reasons according to steering wheel under the management fatigue due to 3.3% Road transport event happened reached drivers at the wheel was up to 3 hours - 5%, up to 6 hours - 6%, over 6 hours more than 89 % organization is doing .

Uzbekistan Republic Internal Jobs Ministry Church Safety Department Road Movement General Directorate of Security to the information according to car for 4 hours more than administration 2 times , 6 hours apart more than at the wheel to be 8 times road traffic accident happened to be the risk increases . Drivers work of time duration 40 hours per week not to exceed need . Daily

of the work duration work of the week duration (6 or 7 days) , internal rules and shifts schedule with is determined . Two daily work day with five daily work during the week working drivers for daily The duration of the work (shift) is 8 hours , one daily work day with six daily work during the week workers for and 7 hours not to exceed need . But it's a pity current on the day car drivers this law to the rules negligence with they are looking at this tiredness for no reason through road traffic accidents to the surface is coming . At the wheel moving driver little didn't know without fatigue as a result spiritual and physical fatigue to the surface comes following system this define takes . Machines our face our expressions , hand gestures , eyes movement and while talking voice our tone based on what we feel I will evaluate. can system . Of these all fast Meanwhile we live of the world one to the part turns and Blue Eyes technology using San Jose , California in the city Almaden research in the center by working This device is and software supply technologies harmony is , its with the help of which we can help a person similar cars our creation possible . Blue eyes in technology Blue wireless and reliable communication mode descriptive and Blue Eyes devices various components connect PAN (personal identification number) for network) and the world perception to grow and interesting things to get help giving eyes in creation help Bluetooth speaker meaning This system means psychology and the coherence of cognitive science with computer science modern network as description possible . In Blue Eyes technology used hardware Blue Eyes technology two main

hardware to the component has – information collection unit DAU and central system block CSU. Data collection department main purpose signals , LCD displays , LED indicators and others such as many sensors using information to take and all data using Bluetooth To CSU is to transfer . Its main component as from Atmel 89C52 uses . Central system block task by DAU sent information analysis to do and again It also allows you to enter check and to the system technician service to show done increases . Figure 1 Between CSU mutual impact following in the photo illustrated .

Figure 1. Blue Eyes system with GPS and Tachograph with together performance appearance



They touch , perception to hear , to hear and etc. through many information to take for special working This is a in technology used of devices some special with glasses from the panes This is used . glasses user what watch what is doing remembering remains and user's that's it at the time face It also captures expressions . This visualization user's feelings with combine user's this to something interest level gives . Its from prototypes in one piezoelectric sensors used .

Researchers to computers people with communication to do , human health following to go , to talk , to listen or even their feelings guess to do opportunity giving additional opportunities to add movement is doing .

Conclusion and suggestions

Driver his/her work organization to grow according to offers working on the way out main requirements to put necessary , example for public in transport work take going to drivers need if daily psychology learned to go and work process directly right following to go opportunity create . Own in transport work done increasing drivers and monthly or annual ball system current minimum score collected driver encouragement need . Long term to a fine not weighed Drivers should also be encouraged Drivers must his/her work right organization in doing good suggestions working exit the movement safety increases and driver Very good for your health useful .

For organizing the work of drivers is the introduction of a driver scheduling program. This technology to companies drivers availability , route efficiency and rest to take times such as factors into account received without drivers for optimized tables create opportunity gives . Table to compose process automation through companies in hand happening mistakes reduce , in time to work improve and to drivers fair and effective assignments to be given to provide possible .

Again one offer drivers for It's on time delivery fuel efficiency and security notes such as main based on key performance indicators (KPI) work activity to encourage current from reaching consists of . K o ' indicators achievement or from it exceed gone drivers reward through companies drivers the most good to the result to achieve encouragement and organization general to the

success contribution possible . Encourage bonuses , recognition programs or the company goals and to their values suitable coming other awards to be in the form of possible .

Drivers qualification and knowledge in increasing continuous teaching and qualification increase necessary . Companies drivers opportunities increase for defensive driving , vehicles technician service show and to customers service show such as in topics regular training programs offer they do possible . Drivers professional qualification to increase investment companies own worker power of the industry advanced practices and rules with current to be to provide possible and as a result safer and more efficient to operations take is coming .

Bus driver's main to the tasks dispatcher at the command of obedience and them execution , route to the tables compliance to do , that with together he speeds increasing send right has that it is not or transportation options his/her technician from the characteristics excess use .

Transport sector modernization to do and drivers work in optimization technology important role plays . Companies drivers work activity control to make , vehicles location observation and drivers and dispatchers between the connection simplification for GPS tracking , telematics systems and electronic magazines devices such as technological solutions acceptance to do offer they do This is possible . tools to companies based decisions acceptance to do and operational efficiency increase opportunity real time in mode information and concepts presented to be able possible .

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