PROJECT ID:project\_223333\_Team\_3

PROJECT NAME:TRAFFIC MANAGEMENT

# **Definition:**

# **TRAFFIC MANAGEMENT: AN INTRODUCTION**

Traffic management is the organisation, arrangement, guidance and control of both stationary and moving traffic, including pedestrians, bicyclists and all types of vehicles. Its aim is to provide for the safe, orderly and efficient movement of persons and goods, and to protect and, where possible, enhance the quality of the local environment on and adjacent to traffic facilities. This book is an introduction to traffic management, written in laypersons' language, and assuming no background knowledge of the subject. Various basic traffic characteristics relating to road users, vehicles and roads, and traffic regulation and control, are discussed, including some traffic volume and traffic flow considerations relevant to traffic management

**TM SOLUTIONS:** Traffic Management Solutions (TMS) WLL is a professional engineering and construction firm that provides design, consultancy and implementation services in the field of Traffic Management and Road Safety. TMS is a truly “One Stop Shop” for all your Traffic Management and Road Safety requirements. Although it could be a potentially hazardous activity and, because there is little margin for error, TMS guarantees to provide a high quality service with full compliance to the Qatar Work Zone Traffic Management Guide (WZTMG), Qatar Highways Design Manual (QHDM) and Road Sa and approved Traffic Diversion Plans (TDPs). The TMS Team managing operations has experience of providing temporary traffic management and road safety services in Qatar and Middle East, offering safe and professional services on any Temporary Traffic Management (TTM) project, Road Safety Audits (RSA), Traffic Surveying, Traffic Modeling, and Traffic Consulting independently of the size of it.

**Tips to Help Cities Reduce Traffic Congestion**

* Revolutionize traffic light management. ...
* Restrict parking near busy intersections. ...
* Encourage the use of alternative routes. ...
* Improve bus service. ...
* Construct more park-and-rides. ...
* Build a robust light rail network. ...
* Promote carpooling and ride-sharing.

**TRAFFIC CONTROL**

The TCS (Traffic Control System) is a solution used to distinguish forklifts from pedestrians in a common workspace. It is designed to avoid collisions between freight and passenger carriers.

**SOLVING**

Respect the lanes: Remember that there is one lane to drive fast and another lane to drive at a more normal speed. If you drive very slowly along the left lane and other vehicles have to pass you to continue, you are causing vehicle congestion and accident hazard.