

Transportation Engineering-1

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Parking Survey



Accident Study

- Types of accident
- Minor injury
- Major injury
- Fatal
- Damage to property
- Accident reports are prepared in police station and town planning offices as
- Collision diagram
- Condition Diagram
- Preventive measures of accident are 3 E's
- Engineering
- Enforcement
- Education

Accident Study



Traffic operations

- It is essential to impose adequate traffic regulations and traffic control devices for safe traffic operations.
- Traffic regulations should cover all aspects of vehicles, drivers, pedestrians, flow, accidents etc. The traffic laws implemented by legislative laws are obligatory on all road users.
- (a) Traffic Regulation
- (b) Traffic Control Devices (TCD)

Traffic Regulation

- Various Traffic regulatory measures are:
- **Issue driving licence-** by checking age and conducting test drive
- **Registration of Vehicles**
- **Transfer of Ownership**
- **Distinction between private and public vehicles**
- **Transport authorities**
- **Speed limit**
- **Limits of Weight**
- **Parking and halting Places**
- **Insurance fees**
- **Punishment of Violation and offences**
- **Provision of Control Devices**