

JOB ROLE – AUTOMOTIVE SERVICE TECHNICIAN

Sector: Automotive
(Qualification Pack Code : ASC/Q1401)



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Unit – 4: Road Safety

Session 1: Importance of Road Safety

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Session Objectives

1. The student will be Aware of Road safety
2. After this session student will Able to list hurdle of road safety
3. The student will be List the Road safety rules followed in road .

Introduction

Road safety refers to methods which are adopted by everyone while using roads. These safety methods are meant for reducing the risk of accidents and injuries or casualties on the road.



Road safety involves various aspects including

- The design of roads and highways,
- Laws pertaining to traffic and vehicles,
- Systems of traffic safety and control,
- Driver education,
- School student's education about road safety
- Mass education about road safety
- Traffic and road safety signs,
- Vehicle design,
- Motor vehicle safety inspection and maintenance

Importance of Road Safety

Many studies have shown following major causes of road accidents are as follows:

- Highway safety
- Driving in drunk condition.
- Using cell phone while driving
- Over speeding / rash driving
- Driving in wrong lanes
- Turning without giving signal
- Overtaking from wrong side

Importance of Road Safety

It can be seen that Road Safety is a collective responsibility. Therefore each one of us has to take steps required of us:

Government and Public Sector

- To develop stricter road safety polices
- Generate/ Create funds for road safety awareness
- Stricter enforcement of rules by government
- Building of better roads and highways.

Importance of Road Safety

Role of General Community

- Acceptance of Road Safety Rules, Regulations and Policies
- Participation in Road Safety Awareness Drives to enhance their knowledge on Road Safety

Importance of Road Safety

Education Sector

- Inclusion of Road Safety modules in school curriculum
- Impart Road Safety education with the help of experts in this area
- Impart effective Driver Training for learners as well as existing drivers

Importance of Road Safety

Role of Media

- Communicate road safety messages through print and electronic media
- Support Road Safety initiatives through responsible and objective reporting

Importance of Road Safety

Role of Health Professionals

- Strengthen Trauma facilities in our country
- Organize workshops for saving the lives of people in road accidents

Importance of Road Safety

Improvement in Infrastructure

Adopt effective and safe traffic management measures while planning and designing of infrastructure. For e.g. Proper road design, design of over bridges, road signage's etc .

Importance of Road Safety

Hurdles in Road Safety

- Negligence by Civilians:
- Pathetic Condition of roads:
- Unsafe Vehicle Design:
- Under implementation of Road Safety Standards:
- Lack of Emergency Services
- Defects in highway designing

Important Schemes administered by Road Safety cell are

- Publicity Programs
- Grants-in-aid to Voluntary Organizations for organizing road safety programs
- National Highway Accident Relief Service Scheme
- Refresher training to Heavy Vehicle Drivers in unorganized sector

Road Safety Tips

- Don't use your mobile phone whilst driving,
- Use belt in the back seat also,
- Don't drink and drive,
- Always adhere to speed limits,
- Take special care about children, senior citizens and pedestrians.
- Pedestrians should walk cautiously and always cross the road through Zebra crossing..
- Always observe and anticipate actions by other road users.

SAFETY DEVICES

Bicycle Helmet



Two wheeler helmet



SAFETY DEVICES

Air Bags



Two wheeler helmet



Summary

In this session, you have learnt about Road safety. It refers to methods which are adopted by everyone while using roads. These safety methods are meant for reducing the risk of accidents and injuries or casualties on the road.

Road Safety Tips :- Don't use your mobile phone whilst driving, Use belt in the back seat also, Don't drink and drive, Always adhere to speed limits, Take special care about children, senior citizens and pedestrians .

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