

SKILLSFUTURE SERIES FOR URBAN SOLUTIONS

CoC in Advanced Driver Assistance System

Course Objective

Participants will acquire the skills to work on active and passive safety systems and calibration for Advanced Driver Assistance System (ADAS).

Course Content

- The course will cover the design and function of ABS, ASR, ESP, air bags and the following topics:
- Safety regulations on airbag handling
- Practical vehicle troubleshooting using Bosch tester
- Function and testing of speed sensors, yaw rate and steering angle sensors
- Data input LIDAR, 3D imaging, radar, image processing components and test
- Calibration equipment for ADAS
- Replacing of sensors and alignment
- Adaptive cruise control and lane assist
- Application of Electronic database

Level of Proficiency

Intermediate

Entry Requirement / Course Advisory

Basic understanding in automotive technology.

Basic proficiency in English.

Certification Awarded

Certificate of Competency

Course Details

Duration (Hours):

14

Training Venue:

ITE College West

1 Choa Chu Kang Grove Singapore
688236

Course Fees (inclusive of GST)

Full Fee

- \$ 1,498.00

NETT Fee

(after 70% course fee subsidy)

- \$ 449.40

- For Singapore Citizen & Permanent Resident

Mid-Career Enhanced Subsidy scheme

(after 90% course fee subsidy)

- \$ 169.39

- For Singapore Citizen aged 40 & above

Workfare Training Support scheme

(after 95% course fee subsidy)

- \$ 99.37

- For Singapore Citizen aged 35 & above, earning \$2000 or less per month