

Ministry of Civil Aviation Egyptian Holding Company for Airports and Air navigation National Air Navigation Services Company General Training Directorate



ATSEP QUALIFICATION TRAINING VOR/DME COURSE

The course aims to provide students with knowledge, Skills and attitudes required to manage the operation of Navigational Aids system (VOR/DME) effectively and efficiently in accordance with international standards.

Duration: 5 working days (30 Hour)

Target audience:

ATSEP learners which have successfully completed ATSEP Basic Training Course or existing but not trained (in this given field) ATSEP.

Language

The course will be conducted in the English language.

Module Structure

- 1- VOR
- Use of the system
- fundamentals of CVOR and DVOR
- ground station architecture
- transmitter sub-system
- antenna sub-system
- monitoring and control sub-system
- Power Supply
- Software ADRACS Program
- system check and maintenance

2-DME

- fundamentals of DME
- ground station architecture
- receiver subsystem
- signal processing
- transmitter subsystem,
- antenna subsystem,
- monitoring & control subsystem,
- system check & maintenance.

Course price / trainee: 750 \$