

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 \$