

VHF Advanced Course

Training courses are specifically designed for personnel responsible for the acquisition, installation, support, maintenance and operation of ATC communications systems. The courses cover all aspects of the increasingly complex ATC environment. The focus throughout is to provide a reliable voice and data communications service between the pilot and the ground. The courses make sure that all trainees are able to monitor, maintain and grow systems, and respond to changes in the local environment. Of special interest at the moment is that:

Duration:

- 10 working Days (60 Hour)

How Will I Benefit?

After the completion of this course, the trainee will

- Understand the role and benefit of communication in a CNS/ATM system.
- Understand communication Tower / APP/ ACC services related CNS/ATM system.
- Understand VHF systems for Towers and Extended range.
- Understand how to implement VHF station.
- Understand the requirements for general maintenance activities.

Language:

- English \ Arabic

Course Contents:

- VHF station in details
- Analog E&M and Digital VoIP techniques and how to operate and install VHF system
- Radio configuration, measurement and Climax
- Cohabitation of radio system
- Ground to air radio RF design “line of sight – link budget – signal strength” with coverage study
- Maintenance and troubleshooting

Course price / trainee: 1500 \$