



Ministry of Civil Aviation
Egyptian Aviation Academy

The relationship between the I.L.S , Visual Aids and Safety

DESCRIPTION :

Purpose of the course:

Training on the relationship between the I.L.S , Visual Aids and Safety.

Course format :

- This course requires approximately 4 hours.
- This course is part of the diploma in Airfield lighting.

What you will learn :

Upon completing this course you will have the skills to:-

The relationship between the I.L.S , Visual Aids and Safety.

Who should attend :

- Airfield Lighting Maintenance Director
- Airfield Lighting Maintenance Head of Departments
- Electrical Engineers
- Consulting offices (Project's directors and Electrical Engineers)

- Construction companys (Airports) – (Project’s directors and Electrical Engineers) (Maintenance and Projects)
- Operations and Follow me.

PREREQUISITES :

Participants should have prior knowledge of Airfield Ground Lighting (AGL).

COURSE CONTENT :

Introduction:

- The relationship between the I.L.S and Visual Aids.
- Explain (Why distance between Stop Bar and C/L (R/W) distance is 90 m or 107.5 m
- Explain the relationship between VOR and Stop Bar.
- Explain the relationship between Localizer and C/L (R/W).
- Explain the relationship between Glide Slope and PAPI.
- Understanding the ILS devices information in determination calculation PAPI devices.
- Understanding the ILS devices information in determination calculation Stop Bar.

DURATION : 4 Hours

LEVEL : Electrical Engineers.

LANGUAGE INSTRUCTION : English

ACTIVITIES :

- Practical.
- Exercises.
- Final examination.

ADDITIONAL INFORMATION :

EXAM INFORMATION :

- **Exam Location:** At Egyptian Aviation Academy (EAA).
- **Exam format:**
- **Number of questions :**
- **Time allowance :** hours .
- **Passing grade : 60 correct answers .**
- **Distinction grade : 90 correct answers .**
- **Number of exam attempts : 1**

Certificate awarded :

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NEXT CLASS :

Schedule of this course

No.	Start date	End date	Location	Language	
1					
2					