

HONEYWELL AIRPORTS TRAINING ACADEMY



You're invited: We are pleased to introduce our comprehensive airport ground lighting (AGL) training program, led by a team of instructors with extensive field experience. Bring your team for expert, hands-on training in the design, maintenance, and troubleshooting of AGL systems.

Our AGL training courses cover the following topics:

1. FUNDAMENTALS OF AIRPORT GROUND LIGHTING

This course is designed to provide a comprehensive understanding of AGL systems, which will help managers and supervisors make informed decisions, and help AGL personnel to increase their competency in their field.

Honeywell



- Definition of visual landings aids
- Applicable standards
- Principles of agl
- Airfield operating categories
- The 4 “C’s”
- Operational performance
- Typical configurations and working principles
- Products and applications
- Introduction to safety requirements
- Introduction to service manuals, planned & preventative maintenance and fault-finding

2.MAINTENANCE OF AIRPORT GROUND LIGHTING

This course is designed to provide AGL maintenance personnel with the knowledge and skills to maintain AGL systems effectively, to help reduce airport downtime and increase safety.

- Definition of maintenance, regulations and requirements
- Roles and functions
- Operational and maintenance planning
- Conditional and scheduled maintenance procedures
- Documentation management
- Operational performance
- Competency management

- Tools and equipment, asset management and work methods
- Airside safety, AGL and high voltage safety procedures, testing and review

3.AIRPORT GROUND LIGHTING DESIGN

This course is designed for consultants and engineers who want to expand their knowledge in AGL design. It will help them to understand the relevant design principles, regulations, and standards, and to develop the skills to design safe and efficient AGL systems.

- Regulation and standardization
- General airfield knowledge
- Navigation aids
- Operational conditions
- Design of approach systems
- Runway perimeter lights
- PAPI Calculation
- Design of taxiway lighting
- Apron & docking systems
- Power supply
- AGL installation criteria
- Introduction to control, A-SMG&CS & ILCMS
- Managing airfield runway incursion through design

Honeywell offers three flexible training options to suit your needs:

- Honeywell office in Dubai: Our resident training is held in Dubai, providing you with an immersive learning experience in a professional training environment.
- Customer site: We can also provide training at your own facility, allowing you to receive training in the comfort of your own surroundings.
- Online: Our online training is a convenient option for those who prefer to learn from the comfort of their own home or office.

Our training will help prepare you and your team to meet the demands of the industry.

Register for your training here:

<https://hwl.co/AGLTraining>

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