

# AIRPORT LIGHTING INSPECTION



# About Phans4:

Phans4 consulting is an inspection and testing agency employs qualified personnel who specialize in inspecting and testing Electrical equipment, Our experts are well qualified in relevant fields with international approved certifications to perform tests and inspections. They undergo continuous training to stay updated on the latest inspection techniques, testing methods, and regulatory requirements, Familiarity with Regulations and Codes. They all have experience working in relevant industries such as manufacturing, oil and gas, petrochemicals, power generation, or any other field involving Electrical equipment.



## AIRPORT LIGHTING INSPECTION

Phans4 Consulting proudly presents our Airport Lighting Inspection services, dedicated to ensuring the clarity, safety, and efficiency of airport lighting systems. Explore the six key services that define our commitment to precision in aviation infrastructure:

### Our Services:

#### RUNWAY & TAXIWAY LIGHTING AUDITS:

Dive into visibility with our lighting audits. Phans4 Consulting conducts comprehensive assessments of runway and taxiway lighting systems, ensuring they meet international standards for brightness, color, and spacing.



#### PRECISION APPROACH PATH INDICATOR (PAPI)

##### CALIBRATION:



Safeguard against misalignments with our PAPI calibration services. We meticulously calibrate Precision Approach Path Indicators, optimizing the accuracy of visual glide slope guidance for approaching aircraft.

## **OBSTRUCTION LIGHTING SYSTEM EVALUATIONS:**

Elevate safety with our obstruction lighting evaluations. Phans4 Consulting assesses the effectiveness of obstruction lighting systems on structures such as towers and buildings, ensuring compliance with aviation safety regulations.



## **APRON & GATE LIGHTING INSPECTIONS:**

Uphold operational efficiency with our apron and gate lighting inspections. We examine the functionality and alignment of lighting systems in apron areas and gates, optimizing visibility for ground operations and aircraft docking.

## **AIRFIELD SIGNAGE & MARKING ASSESSMENTS:**

Optimize navigational clarity with our signage and marking assessments. We inspect and evaluate the condition of airfield signs and markings, providing recommendations for maintenance to enhance visibility and guidance.



## **EMERGENCY & BACKUP LIGHTING VERIFICATIONS:**

Stay prepared with our emergency and backup lighting verifications. Phans4 Consulting ensures the reliability of emergency and backup lighting systems, offering insights to optimize their functionality during critical situations.



**Phans4 Consulting is your dedicated partner in illuminating the way for safe and efficient aviation operations. Join us in ensuring the reliability and precision of airport lighting systems. Contact us today to explore how our Airport Lighting Inspection services can contribute to the success of your aviation ventures.**

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