

# DRONE-BASED IR SOLAR PV INSPECTION USING DRONEEYE

## OVERVIEW

Participants will be able to set-up and execute drone-based IR solar PV inspection to detect panel defects and abnormalities, subsequently able to perform an analysis and produce report as part of solar power plants operation and maintenance procedures.

## OBJECTIVE

- Understanding the general overview of UAS technologies and related regulations and policies for drone-flying in Malaysia.
- Ability to operate drone efficiently through manual and automated waypoint flight mission to collect aerial data for analysis.
- Understanding the general overview of IR solar PV inspection and its requirements to meet industry's best practice and standards.
- Participants will be able to use Drone Eye software to upload collected inspection data for analysis.

## COURSE INFORMATION

**Date** | 18-20 December 2024

**Time** | 9am - 5pm

### Course Fee

- RM3,780.00/pax (Non-MPIA members)
- RM 2,970.00/pax (MPIA members)

**Venue** | SHRDC, Shah Alam

**Duration** | 3 Days +  
Online assesment 1 hour

**Facilitator** | Drone Academy Asia

**Course materials, Meals (2 tea break/1 lunch) and certificate provided**

## TRAINING METHODOLOGY

- Hands-on
- Structured activities

## TARGET AUDIENCE

- Engineer
- Competent Person
- Qualified Person
- Technician
- Chargeman
- Contractor
- Service Provider

## REGISTRATION

