

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** | 6-8 June 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

