



# DRONE-BASED IR SOLAR PV **INSPECTION USING DRONEEYE**

# **OVERVIEW**

Participants will be able to set-up and execute dronebased 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

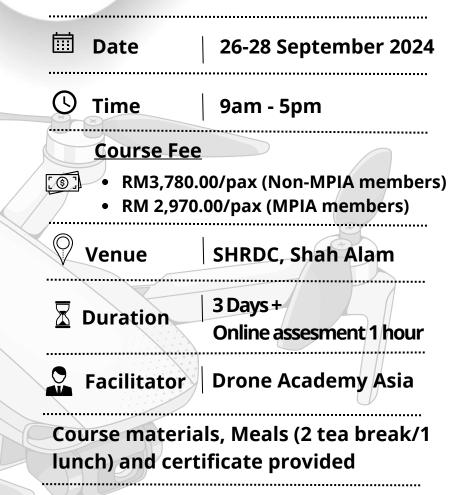
- > Understanding the general overview of UAS technologies and related regulations and policies for drone-flying in Malaysia.
- Ability to operate drone efficiently through manual >and automated waypoint flight mission to collect aerial data for analysis.
- >Understanding the general overview of IR solar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

# REGISTRATION



**CONTACT US** 

# **COURSE INFORMATION**



### TRAINING METHODOLOGY

- > Hands-on
- Structured activities

# TARGET AUDIENCE

- Engineer
- Competent Person
- > Chargeman Contractor Service Provider
- $\triangleright$  Qualified Person > Technician







#### 6019-293 3227 +6013-522 4565 +6011-1136 4212



secretary@mpia.org.my haleeda@shrdc.org.my

- asmalinda@shrdc.org.my