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.

REGISTRATION

COURSE INFORMATION

📅	**Date**	**25-27 March 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

CONTACT US

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

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

MPiA MALAYSIAN PHOTOVOLTAIC INDUSTRY ASSOCIATION

seda MALAYSIA

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