

EVENT MARKETING & BRANDING

Autonomous Event Operations, Robotics & Smart Venues

A two-day programme in smart venues & event automation, with eight modules and workplace application.



DURATION 2 days

DELIVERY Public or in-house

Why this programme

Focuses on the operational backbone of future events - leveraging robotic automation, autonomous logistics, dynamic queue management, and IoT-enabled smart venue infrastructures for frictionless event delivery.

What participants will learn

- 01** Automate manual venue operations to cut labor overhead and human error.
- 02** Deploy AI-powered crowd control and dynamic line-management systems.
- 03** Optimize venue energy, safety, and security using connected IoT ecosystems.

Who should attend

Event planners and managers, marketing and brand teams, communication professionals, venue operators and experience designers.

How you will learn

Trainer-led explanation and discussion connect the module topics to workplace application. AI drone surveillance, automated hazard detection, and instant crowd evacuation simulation.

Detailed programme

Day 1 | Foundations and core skills

01 The Smart Venue Ecosystem of 2030

- Architecture of IoT-connected convention centers, smart stadium systems, and edge computing.

02 Autonomous Logistics & Delivery Robots

- Deploying robotic fleets for catering service, AV material moving, and waste collection.

03 Automated Registration & Biometric Security Access

- Frictionless facial/palm recognition check-in, dynamic badge printing, and automated access control.

04 Algorithmic Crowd Flow & Dynamic Queue Mitigation

- Using computer vision to monitor crowd density, dynamically reroute attendees, and eliminate queues.

Detailed programme

Day 2 | Application and action planning

05 AI Audio Visual & Automated Lighting Systems

- Self-calibrating AV rigs, robotic camera tracking, and voice-commanded live stage management.

06 Autonomous Safety, Security & Emergency Protocols

- AI drone surveillance, automated hazard detection, and instant crowd evacuation simulation.

07 Smart Venue Energy & Resource Optimization

- Automated climate control, intelligent power routing, and real-time resource tracking.

08 Operations Masterclass: Building an Automated Event Tech Stack

- Designing a fully integrated, automated operational matrix for large-scale venues.

How you will learn

Trainer-led explanation and discussion connect the module topics to workplace application. AI drone surveillance, automated hazard detection, and instant crowd evacuation simulation.

TRAINER PROFILE

Annette Yeo

An entrepreneur, event professional and corporate trainer with more than 20 years of experience. Her work spans event management, branding, marketing and customer engagement across Malaysia, Singapore and Southeast Asia.

Trainer availability is confirmed for each programme.

Confirm HRD Corp (HRDF) eligibility and claim arrangements with ISDS before booking. Where applicable, claims are arranged through Orange Revolution.

Plan your training with ISDS

Discuss fees, delivery options and a programme suited to your team.

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